

DX LISTENING DIGEST 15-42, October 21, 2015
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1796 CONTENTS: *DX and station news about:
Albania, Australia, Biafra non, Bolivia, Canada, China, Cuba, Egypt, Equatorial Guinea, France, Germany, Iran, New Zealand, Papua New Guinea, Per', South Africa, Spain and non, Tajikistan, Thailand, Turkey, USA, Vietnam non

SHORTWAVE AIRINGS OF WORLD OF RADIO 1796, October 22-28, 2015

Thu 1130	WRMI	9955 [confirmed]
Thu 2100	WRMI	7570 [confirmed]
Fri 2130	WRMI	15770 [confirmed]
Fri 2130	WRMI	7570 [confirmed]
Fri 2330	WRMI	5850 [confirmed]
Sat 0630	HLR	7265-CUSB Hamburger Lokalradio
Sat 1430	HLR	7265-CUSB Hamburger Lokalradio
Sat 1930v	WA0RCR	1860-AM
Sun 0315v	WA0RCR	1860-AM [confirmed]
Sun 2300	WRMI	11580 [confirmed]
Mon 0300v	WBCQ	5110v Area 51 [confirmed]
Mon 0330	WRMI	9955
Tue 1100	WRMI	9955
Wed 1315	WRMI	9955
Wed 2100	WBCQ	7490v

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.
<http://www.rmmc.de/index.php/rmmc-audio-plattform/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:
<http://shortwave.am/wor.xml>

AND ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

Also via [but still not back in service]:
<http://tunein.com/radio/World-of-Radio-p198/>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:
<http://groups.yahoo.com/group/dxld/>

** ABKHAZIA. GEORGIA (Abkhazia), ID as "Radio Republic of Abkhazia" or "Speaking/Calling Sukhumi", reported only on MW 1350 kHz from 0500 and from 1500 hours with news in Russian from 0530 and from 1508, observed 9-14 October 2015 (Rumen Pankov, Sofia, Bulgaria, via RusDX Oct 18 via DXLD)

** ALASKA. Poor signal of KNLS The New Life Station on Oct.19:
0800-0900 on 9655 NLS 100 kW / 285 deg to EaAs Chinese tx#1
0800-0900 on 11870 NLS 100 kW / 270 deg to SEAs English tx#2
<https://www.youtube.com/watch?v=0v56c9E6eJQ&feature=youtu.be>
<https://www.youtube.com/watch?v=Zxj4YNS4P70&feature=youtu.be>
(Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** ALBANIA. 9850, Oct 15 at 0138, no signal from R. Tirana. May well be on, but MUF is dropping at the end of the A-15 season. We can hardly wait until Oct 27 when English to N America moves to 7425, and to 0230-0300 UT Tue-Sun. (All RT broadcasts will be on 7 MHz band; other English at 2100-2130 Mon-Sat on 7465; might even need to drop to 6 MHz band) (Glenn Hauser, OK, DX LISTENING DIGEST)

9849.95, Oct 16 at 0130, JBA carrier from R. Tirana, so at least we know it's on, via off-frequency, just not propagating any more than that to North America Central (Glenn Hauser, OK, DX LISTENING DIGEST)

Altho R. Tirana had planned to use 7425 for English to N America at 0230-0300 UT Tue-Sun in B-15, I've found there is QRM from a stray Cuban pulse jammer on 7430 which bleeds down to 7425, even 7420, so recommend that RT use 7465 instead, which is more in the clear; or 7470 might be even better, further from the big WRMI signal and RTTY on 7455. So try them all from Oct 25 or 27 (Glenn Hauser, WORLD OF RADIO 1796, DX LISTENING DIGEST) See also RADIO PHILATELY far below

** ARMENIA. 15360, Mashaal, Pashto US radio program from Yerevan Gavar relay site, S=8-9, and nearby strange signal on 15362.2 kHz, probably intermodulation or jamming from Iran/Pakistan? (Wolfgang B. schel, UT morning log of 0345-0850 UT on Oct 15, on remote SDR unit in Doha, Qatar ME, Arabian peninsula, dxldyg via DX LISTENING DIGEST)

** AUSTRALASIA. Members, This came from dxdialogue and from the way that David Ricquish phrased his introduction it sounds as though we have a preview of changes which will appear in WRTH 2016.

"AM is slowly returning to the Pacific. WRTH 2016 will list the following from the Pacific region:

- * 540 Samoa [now 5 kw]
- * 558 Fiji
- * 567 Guam
- * 585 Port Moresby
- * 621 Tuvalu
- * 630 Guam
- * 630 Cook Isl [now 2.5 kw]
- * 666 New Caledonia
- * 729 New Caledonia
- * 738 French Polynesia
- * 747 Samoa [now 5 kw]
- * 801 Guam
- * 990 planned Fiji
- * 999 Pohnpei FSM
- * 1017 Tonga
- * 1035 Solomon Isl [now 6 kw]

- * 1080 Saipan
- * 1098 Marshall Isl [700 w not 25 kw]
- * 1125 Vanuatu
- * 1179 Vanuatu [silent]
- * 1170 Marshall Isl
- * 1260 Yap FSM
- * 1350 Chuuk FSM
- * 1350 Guam
- * 1440 Kiribati
- * 1440 Saipan
- * 1449 Pohnpei FSM
- * 1494 Yap FSM
- * 1503 Kosrae FSM
- * 1530 Guam
- * 1566 Norfolk Isl [now 100 w]
- * 1584 Palau
- * 1593 Chuuk FSM

American Samoa is gone from AM."

As usual David has produced excellent research. I will check on these as time allows. Of course with no threshold for the Australasian entries each station will be featured on my databases. 73 and 88 (Dan Goldfarb, Oct 15, mwmasts yg via DXLD)

I avoid using the term Australasia, because it's so vague, and doesn't really comprise anything from the Asian continent! Definitions online start with Australia, New Zealand, New Guinea, and add other islands from there on, out to all of the Pacific or Oceania. The above info obviously excludes Hawaii where there are ongoing MW changes too (Glenn Hauser, DXLD)

Glenn and others, Thank you for alerting me to the fault with my choice of term. The Australasia label is in fact too narrow since it does not go further East than NZ. Oceania covers the whole Pacific but also would take in Papua New Guinea. I will change both database to Oceania immediately. Also I will relabel the Photo Album. Finally I am intrigued by the reference to changes in Hawaii. I have not seen hints in web based sources so I am intrigued. 73 and 88 (Dan Goldfarb, mwmasts yg via DXLD) I posted the HAWAII item below (gh)

** AUSTRALIA [and non]. 9580, Oct 19 around 1240, I tune across R. Australia, and get stuck since the conversation is so interesting, ``Learning from Nelson Mandela`` with John Carlin, third of three guests on today's 'Late Night Live'. Beware. At 1259 promo for 'Daily Planet' coming up after the news, but NOT --- RA should have suppressed that, as at 1306 it's another talk show hard to tune away from, 'Conversations with Richard Fidler``. His guest is ``Hellen Nadolu, Romanian-born Hellen lived through a great deal to become an independent Australian``. But on another receiver I do also simul-

listen to terrific Kurdish music on 11600 until 1400. Would still like to hear 'Daily Planet' music *sometime* on RA (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRALIA. Reception of Reach Beyond Australia, Oct 19
0730-0800 on 15490 KNX 100 kW / 080 deg to SoPa English
<https://www.youtube.com/watch?v=ZytabAx12No&feature=youtu.be>
<https://www.youtube.com/watch?v=EyVtrysN1r4&feature=youtu.be>
From Sunday Oct 25 this transmission will be cancelled!
(Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

REACH BEYOND AUSTRALIA (Life Changing Radio)
B15 SHORTWAVE PROGRAM SCHEDULE [language order; only ONE in English!]
October 25, 2015 ñ March 26, 2016 V1-October 6, 2015 Time UTC

2200-2230 Bahasa (Malay) su 9625
1215-1245 Bahasa (Malay) su 9695
2200-2230 Bahasa (Indonesia) mo-sa 9625
2230-2245 Bahasa (Indonesia) daily 9625
1215-1245 Bahasa (Indonesia) daily 9695
1245-1300 Bahasa (Indonesia) daily 9695
1315-1330 Bangla sa 15340
1400-1415 Bangla mo 15340
1415-1430 Bangla mo 9720
1315-1330 Bhojpuri tu 15340
1130-1145 Burmese tu,th 15430
1115-1145 Chin Falam we,sa 15430
1130-1145 Chin Hakha mo,fr 15430
1400-1415 Chhattisgarhi su,sa 9720
1300-1315 Dzongkha fr 15340

1445-1600 English daily 15340 [WORLD OF RADIO 1796]

2300-2330 Fujian mo-sa 15525
1145-1215 Fujian mo-sa 15550
1400-1415 Gujarati fr 15340
1415-1430 Gujarati fr 9720
1330-1400 Hindi daily 15340
1400-1415 Hindi su,we 15340
1330-1400 Hindi daily 9720
1415-1430 Hindi we 9720
2230-2300 Japanese su,sa 17760
1100-1130 Japanese su,sa 15400
1315-1330 Kuruk we 15340
1400-1415 Kuruk we 9720
1400-1415 Malayalam mo 9720
2230-2300 Mandarin mo-fr 15525
2300-0000 Mandarin su,sa 15525

1145-1245 Mandarin su,sa 15550
1215-1245 Mandarin mo-sa 15550
1315-1330 Marathi fr 15340
1400ñ1415 Marathi fr 9720
1400-1415 Marwari tu 15340
1415-1430 Marwari tu 9720
1400-1415 Meitei th 9720
1300-1315 Nepali su,tu-th 15340
1300ñ1330 Nepali mo 15340
1300-1315 Oriya sa 15340
1315-1330 Punjabi su 15340
1145-1215 Rawang daily 15430
1415-1430 Tamil su,sa 9720
1430-1445 Tamil su-fr 9720
1400-1415 Telegu tu 9720
1415-1430 Telegu th 9720
1100-1115 Tibetan su 15430
1315-1330 Tibetan th 15340
1400-1415 Urdu th,sa 15340
1415-1445 Urdu daily 15340
1430-1445 Urdu sa 9720
1100-1115 Vietnamese tu,fr 15430

(extracted from pdf file supplied by Shelley Martin, Reach Beyond, via Alan Roe, Teddington, UK, Oct 15, dxldyg via DX LISTENING DIGEST)

** BAHAMAS. I've been looking for [Freeport] Bahamas on 810 with no luck. I've heard reports that it really gets out. But I was in Nassau a few short weeks ago and 810 is weak in Nassau during the day and at night gets clobbered by Spanish. I was using a Grundig Traveler III (Mike Bugaj, Enfield, CT, Oct 17, WTFDA MWDX gg via DXLD)

Mike - ZNS3-810 Bahamas frequently noted here with Christian programming following their 0500 ET sign on. With WGY nulled, the preacher's Caribbean accent really stands out (Marc DeLorenzo, South Dennis, Cape Cod, Massachusetts,
[http://forums.wtfda.org/showthread.php?228-DeLorenzo-s-Classic-DX-ibid.\)](http://forums.wtfda.org/showthread.php?228-DeLorenzo-s-Classic-DX-ibid.)

** BAHAMAS. 1521, unID SEP 25, 1000 ñ Het against 1520 WWKB; measured 1521.000 kHz. Signal noted during receiver down the past few mornings. Grayline path suggests Japan (Bruce Conti, WPC1CAT, Nashua NH; WinRADiO Excalibur, MWDX-5 phasing unit, 15 x 23-m variable termination SuperLoop antennas at 60 northeast and 180 south, NRC IDX Oct 5 via DXLD) As later reported to have been 1540 spur (gh)

** BAHRAIN. 9745.000 USB mode! Radio Bahrain from Abu Hayan, S=9+5dB, at 0420 UT on Oct 18, Modern Arabic female singer, like Radio Cairo

great performance musicians (Wolfgang B.schel, log at 04-05 UT Oct 18 on remote SDR unit in Doha Qatar ME, dxldyg via DX LISTENING DIGEST)

9744.993 kHz carrier frequency of Radio Bahrain Shabab FM relay? from Abu Hayan. Nice modern Arabic music heard always when I tuned-in, also nice 'listenable' in Western ears. At 0357 UT S=8 signal fair level during night path (Wolfgang B.schel, 0414 UT Oct 21, dxldyg via DX LISTENING DIGEST)

** BANGLADESH. 4750.00, Bangladesh Betar, Oct 14 1257-1306, 43443, Bengali, Bangladesh music and talk, ID at 1258 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-345, Satellit 750, DE-1121; ANT, 130m Sloper Wire, 303WA, DX LISTENING DIGEST)

** BIAFRA [non]. Clandestina, 15560, Radio Biafra, 1834-1855, escuchada el 15 de octubre de 2015, m'sica afro pop y temas rap, m'sica sin pausa, se aprecia micro cortes, canciones con referencias a Biafra, SINPO 45444 (Jos  Miguel Romero, Sangean ATS 909, Burjasot (Valencia), Espa a, dxldyg via WORLD OF RADIO 1796, DX LISTENING DIGEST)

15650, CLANDESTINE (Nigeria), Radio Biafra   Issoudun (presumed), 1948-2025 tune out Oct 18, man announcer hosting a program of telephone calls from listeners in English. Hard to understand but announcer asked listener to identify themselves and where they were calling from. On past usual 2000 closedown so either change in schedule or the usually efficient Issoudun engineers let the program continue. Poor to fair signal but largely difficult to make out content except at certain peaks (Rich D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610, Equipment: Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4, NASWA Flashsheet via WORLD OF RADIO 1796, DXLD)

GERMANY (non), Reception of Radio Biafra via Media Broadcast, Oct. 20: 1800-1816 on 15560 ISS 250 kW / 170 deg to WeAf open carrier/dead air from 1817 on 15560 ISS 250 kW / 170 deg to WeAf English, live program <https://www.youtube.com/watch?v=HleZyD4-3VI&feature=youtu.be> <https://www.youtube.com/watch?v=afHXAkPWds0&feature=youtu.be> <https://www.youtube.com/watch?v=JmgV8Fwv4Aw&feature=youtu.be> <https://www.youtube.com/watch?v=SM0WPcY-P0k&feature=youtu.be> <https://www.youtube.com/watch?v=y4raa2dK6mc&feature=youtu.be> <https://www.youtube.com/watch?v=Pi6KGcumA4s&feature=youtu.be> <https://www.youtube.com/watch?v=B6vIGkJdk0U&feature=youtu.be> (Ivo Ivanov, B'lgariya, WORLD OF RADIO 1796, DX LISTENING DIGEST)

** BIAFRA [and non]. BreakingNews 21/10/15 -
RADIO BIAFRA DIRECTOR YET TO BE RELEASED, IPOB DIRECTORATE OF STATE
HOLD EMERGENCY MEETING | Masterweb Reports

<http://nigeriamasterweb.com/Masterweb/breakingnews-211015-radio-biafra-director-yet-be-released-ipob-directorate-state-hold-emergency>

Mr. Nnamdi Kanu, Director of clandestine Radio Biafra and leader of Radio Biafra faction of Indigenous People of Biafra (IPOB) is yet to be released from Nigeria Department of State Services (DSS) detention because he has not met the conditions of the court bail granted him.

Kanu was on October 19 secretly arraigned by the DSS at Abuja Municipal Council Magistrate court where he was granted bail in the sum of N2 million or with surety of N2 million with a civil servant of grade level 16. He is still to meet the conditions of his bail and remains in detention.

Billie (Human Rights Initiative)/Council of Elders is the other faction of IPOB. Radio Biafra was part of this IPOB until Kanu broke away to register his own IPOB which is now organizing protests for his release from detention. Mr. Egechukwu Obeta, Nnamdi Kanu's lawyer expressed to the media some logistical difficulties in meeting the terms of his client's bail.

According to reliable sources, Radio Biafra IPOB Directorate of State held an emergency meeting yesterday where they agreed to implement Kanu's "commandments" if he is not released in the next few days.

Masterweb on learning the purported arrest of Nnamdi Kanu, contacted DSS October 18 on his whereabouts and was told to call back later. Masterweb CEO/Publisher, Chief Charles O. Okereke called back the following day and was told by DSS that: "He (Nnamdi Kanu) is with us in safe hands and we are carrying out investigations."

Kanu was secretly arraigned by DSS at Abuja Municipal Council Magistrate court shortly after their statement to Chief Okereke.

In July, Nigeria National Broadcasting Commission (NBC) announced they blocked Radio Biafra signal because it was operating illegally and broadcasting hate messages. Briefing Journalists after the NBC announcement and meeting between officials of Ministry of Information and President Buhari, Dr. Shade Yemi-Esan, Permanent Secretary, Ministry of Information said: "Right now the signals from radio Biafra have been jammed successfully by NBC. The commission is also working with security agencies to get those that are behind that radio because it is an illegal radio. It is not licensed by anybody to be on the airwaves in Nigeria."

Clandestine Radio Biafra contrary to claim by NBC of jamming it still broadcasts on satellite TV dubbed Biafra Television, Internet, FM, AM and shortwave (SW) frequencies; the shortwave they claim covers most

of Africa and beyond. Nnamdi Kanu, Radio Biafra Director in a statement posted on their website, described their shortwave radio as iNuclear War Head.

Will Kanu's prosecution in court clip the wings of Radio Biafra? The answer will unfold as the case drags out. Stay tuned here on Masterweb for latest updates on the case (via Jos  Miguel Romero2, dxldyg via WORLD OF RADIO 1796, DXLD)

** BOLIVIA. Gleanings from overnight WinRadio G33DDC 'Exaclibur Pro' recording with Array Solutions SAL-30 Shared Apex Loop pointing SE. So so conditions, but very nice examples of transmitter sunrise enhancement. Looking forward to Cuba reset and the 6030 Marti jammer goes away.

6134.83, R Santa Cruz, Santa Cruz, OCT 20 *0904 - signing on with Santa Cruz song, "informaci n, deportivos ... aqu  Radio Santa Cruz". Music, talk, nice canned ID at 0959 mentioning 960 kHz, 6135 kHz and 92.2 MHz. Excellent signal with LECSS to avoid fading Aparaceida. Transmitter drifting down and stabilizing on 6134.82 by 1000. [Jordan-TN]

4699.92, R San Miguel, Riberalta. OCT 20 *0900 - on mid-song, slowly strengthening to 0940 peak, talk by man, mentions of Bolivia. Fair signal, but light modulation and noisy band made for poor reception. [Jordan-TN]

5952.41, R Pio XII, Siglo Veinte. OCT 20 *1025 - surely R Pio XII here for a few minutes, on with man in Spanish with possible opening identification, woman, light music and then transmitter abruptly dropped at 1029. Muffled audio. [Jordan-TN]

[that might explain why it's been missing evenings lately --- gh]

6024.97, R Patria Nueva, La Paz. OCT 20 *0824 - opening on 6025.000 and quickly drifting down until stabilizing on 6024.975. Signal finally strengthening enough by 0940 until weak Spanish talk noted in the Cuban jammer noise. Woman with mentions of Bolivia at 1000. 73, (Brandon Jordan, WA4230SWL, Fayette County, TN EM55gc
<http://www.swldx.us> --- WinRadio G33DDC G313-e | RFSpace SDR-IQ NetSDR | Elad FDM-S2 | Icom IC-7200; Array Solutions SAL-30 Shared Apex Loop; Clifton Labs Z1501F Active Whip; DX Engineering NCC-1 Phased ARAV3 Active Whips; Wellbrook ALA100HG Loop, dxldyg via WORLD OF RADIO 1796, DX LISTENING DIGEST)

** BOLIVIA. 5580. R. SAN JOSE (tentativa) 20/10 2350 UT. Portadora al aire con baja modulaci n de una voz masculina en espa ol y m sica cada cierto tiempo. La se al tiene mucho fading (Claudio Galaz Toledo, RX:

REALISTIC DX-160. ANT: 45 metros de antena de hilo, m+s antena de tierra y bal'n de ferrita 9:1; QTH: Ovalle, IV Regin, Chile, condiglista yg via WORLD OF RADIO 1796, DXLD)

I'm not usually monitoring until after 0000 or even 0100, and sometimes check 5580 with no results. Maybe it's never on that late. WRTN says 250 watts. Note something on 5580 could also be a MW harmonic from 558, 620, 930, or 1395.

Another WOOB Andean, not heard in a very long time but to check for occasionally is: 5460, R. Bolvar, Per (Glenn Hauser, WORLD OF RADIO 1796, DX LISTENING DIGEST)

** BOLIVIA. RECLAMO DE LAS RADIOS COMERCIALES DE BOLIVIA

El representante de la Asociacin Boliviana de Radiodifusoras (Asbora), Ral Novillo, explic que ante la reduccin del "espectro de frecuencias" para las radioemisoras, al menos 450 radios legales podran desaparecer.

El 30 de octubre, Tarija ser la sede de la Asamblea General de Asbora, evento en el que se analizar la renovacin de licencias de las emisoras en el pas, inform la radio Aclo de la red ERBOL.

"Nos han reducido todo el espectro y el 33% de todo el espectro va a ser dedicado a las estaciones de radio comerciales y el 67% para el Estado. Nos preocupa saber cmo nos van a renovar las licencias, si es que renuevan, porque como 450 radios podran desaparecer en Bolivia", dijo.

La ley de telecomunicaciones establece que el Gobierno, mediante la ATT, administrar, autorizar y supervisar el uso de las frecuencias de radiodifusin en territorio nacional a travs de un plan nacional de frecuencias.

El artculo 10 de la norma establece la distribucin de frecuencias para radiodifusin: 33% para estaciones comerciales, 33% para medios del Estado, 17% para pueblos indgena originario campesinos y 17% para emisoras de carcter comunitario.

Novillo destac que en el evento que se realizar en Tarija participarn representantes de la ATT (Autoridad de Telecomunicaciones y Transportes) para explicar cul ser el futuro de la legalidad de las emisoras.

"Muchas emisoras culminan su vida de 20 o 15 aos. Algunas tienen m+s tiempo, entonces es preocupante", enfatiz Novillo.

Las licencias de radiodifusión de emisoras católicas Fides y ERBOL, consideradas por el Gobierno como sus "enemigas", fenecerán en octubre del próximo año. El permiso de la radio Panamericana, otra emisora informativa, expirará en enero de 2017.

Estos medios de comunicación, según reportó Página Siete en agosto, ya preparan su documentación para que la ATT les permita la renovación de sus contratos de concesión.

"La meta está llegando. En 2017 fenece la licencia de la mayoría de las radioemisoras. Vemos un futuro sombrío", advirtió Raúl Novillo (El Deber via GRA blog via DXLD)

** BONAIRE. 800, Oct 16 at 0120, weak Spanish underneath KQCV OKC gospel huxter in English, making SAH of 2.53 Hz, presumed R. Transmundial, TWR, PJB, in the absence of XEROK (or CKLW for that matter) (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. Gleanings from overnight WinRadio G33DDC 'Exaclubur Pro' recording with Array Solutions SAL-30 Shared Apex Loop pointing SE. So so conditions, but very nice examples of transmitter sunrise enhancement.

4784.98, R Caiari, Puerto Velho - RO. OCT 20 *0944 - male announcer with dom dia and accurate TC, vocal, male and female talk. Fair signal at transmitter sunrise sign-on then fading after 1000. Every present CODAR [Jordan-TN]

4844.99, R Daqui, Goiânia - GO. OCT 20 *0822 - on with Brazilian pop music in progress, ballads, DJ with heavy echo mentioning Rádio Daqui at 0828. Fair in uECSS to avoid ever present CODAR. [Jordan-TN]

4875.08, R Roraima, Boa Vista - RR. OCT 20 *0905 - transmitter on at 0802 and running an OC until finally modulating at 0905 with Camargo & Luciano pop music in progress. Canned ID at 0908, more Camargo & Luciano into live Bom Dia talk by two DJ's with lot's of echo. Excellent signal. [Jordan-TN]

4885.01, R Clube do Pará, Belém - PA. OCT 20 0640 - after being absent the past 24 hours, very pleased to hear this one back with a crash start at 0640 with programming in progress. Excellent in 1ECSS bypassing ever present CODAR, huge by Belém 0854 sunrise! [Jordan-TN]

4925.22, R Educação Rural de Tefé, Tefé - AM. OCT 20 *0958 - Sign-on with nice canned ID by man directly into "Jornal RCR" with female host. Excellent, slowly fading, slowly drifting down to 4925.2 by 1100. [Jordan-TN]

4964.99, (presumed), R Alvorada, Parintins - AM. OCT 20 *0856 - transmitter on 0851, modulation begins 0856. Nice carrier strength but weak modulation, peaking around 0926 Parintins sunrise. Definitely Brazilian, not enough modulation to ID. [Jordan-TN]

5034.98, (presumed), R Aparacida. OCT 20 *0951 - presumed the signal here, but too much QRM and too weak for details. [Jordan-TN]

5939.92, R Voz Mission·ria, Cambori· - SC. OCT 20 0833 - checking on transmitter sunrise enhancement on this one. Outstanding signal with typical R Voz Mission·ria programming. Transmitter steady +/- 1 Hz overnight [Jordan-TN]

5964.96, R Transmundial, Santa Maria - RS. OCT 20 0800-0900* - threshold audio steadily rising, Portuguese talk by 0850, even better by 0859 with R Transmundial mentions, full ID at 0900 and off at 0900:50. Appears to be quite variable, had a very tentative log of them OCT 19 0044 on 5965.132 [Jordan-TN]

73, (Brandon Jordan, WA4230SWL, Fayette County, TN EM55gc
<http://www.swldx.us> --- WinRadio G33DDC G313-e | RFSpace SDR-IQ NetSDR
| Elad FDM-S2 | Icom IC-7200; Array Solutions SAL-30 Shared Apex Loop;
Clifton Labs Z1501F Active Whip; DX Engineering NCC-1 Phased ARAV3
Active Whips; Wellbrook ALA100HG Loop, dxldyg via DX LISTENING DIGEST)

** BRAZIL. A R·dio Clube do Par· passou a operar com 5 kW em ondas tropicais novamente; o transmissor que estava em manutenÁ,,o retornou de Santa Rita do Sapucaí-MG. Anteriormente a emissora estava operando com apenas 500 watts. 73¥S (Renato Araújo (Ren) - PY8WW
<http://www.paradxgroup.com> Oct 20, radioescutas yg via dXLD) WTFK?
4885

** BRAZIL. Photos Park of the antennas and R·dio Guaíba 6000 kHz shortwave and AM 720 kHz and FM 101.3 MHz from Porto Alegre - Rio Grande do Sul - Brazil. 6000 kHz, Power: 10 kW; 720 kHz, Power 100 kW

Foto vista parcial do parque das antenas da Radio Guaíba / Photo Partial --- view of the park from the antennas of Radio Guaíba

Foto das Antenas de Ondas Curtas da R·dio Guaíba em 6000 kHz e AM 720 kHz / Photo of shortwave antennas of R·dio Guaíba on 6000 and 720 AM

Foto entrada do parque das antenas da R·dio Guaíba / Photo entrance to the park of the antennas of R·dio Guaíba

<http://dxbrazilsw.blogspot.com.br/2015/10/fotos-parque-das-antenas-e-da-radio.html>
73 (Daniel Wylllyans, Nova Xavantina, MT, Brazil, Hard-Core-DX mailing list via DXLD)

** BRAZIL. 6039.990, ZYJ200, R·dio Curitiba PR, religious item, mentioned also Aparecida, modern religious song by female. 0625 UT phone-in by female from S,,o Paulo. S=8-9 fair signal into Germany (Wolfgang B,schel, log at 04-05 UT Oct 18 on remote SDR unit in Doha Qatar ME, dxldyg via DX LISTENING DIGEST) Usually it's been way on the hi side of 6040; now adjusted? (gh, DXLD)

** BRAZIL. 9629.945, Nice SMOOTH female singer sweet musicians til 0341 UT, in BrasPort, ZYE954 R·dio Aparecida, from Aparecida SP, from 0342 UT interview with papa Francisco, relay of Vatican Radio in Portuguese. Fair S=7 signal into Germany.

9664.963, Talks by two men, R·dio Voz Mission·ria from Cambori' SC, at 0345 UT, S=7-8 signal.

9819.341, another Brazil station, hit heavily by VoA Botswana adjacent 9815. R·dio 9 de Julho, from S,,o Paulo SP, smooth Brazilian song at 0407 UT Oct 21 (Wolfgang B,schel, 0414 UT Oct 21, dxldyg via DX LISTENING DIGEST)

** BRAZIL. Ga'cha em 11915 kHz --- Boa noite. Reclamamos da sa'ida de emissoras de OC de servi·o. Convido-os a elogiar as que mantêm. Ouvindo agora (19/10, 01h Z) a R·dio Ga'cha de Porto Alegre em 25 m, 11915 kHz. 73 (Adriano Becker, PY3AK, 19 Oct, radioescutas yg via DXLD) He must mean 20 October UT (gh, DXLD)

** BRAZIL. 11934.91, Oct 16 at 0050, Brazuguese mentions S,,o Paulo, very poor S3, from RB2; no sign of Cairo if it's still attempting to reach Latin America on 11935v (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL [and non]. Oct 16 between 2219 and 2245, I measure a number of mostly quite weak ZY frequencies on the NRD-545 --- not as precisely as I would like, as I have to adjust for a warmup (?) factor; at first it was dead on WWV, but then reading about 25 Hz low. So still consider the last digit quite approximate:

9724.075, R. RB2
9819.365, R. 9 de Julho
11815.065, R. Brasil Central
11856.265, R. Aparecida

11915.095, R. Ga'cha --- tough to sort this out from another off-frequency, 11915.065, with Qur'an, presumably BSKSA Saudi Arabia. Here's where the NRD-545 shines: with tightened variable bandwidth, LSB/USB and passband tuning, I can pick audio from one or the other {and a notch filter is also available}. In AM mode they make weak het with each other

11925.015, JBA carrier --- I'm NOT assuming this is R. Bandeirantes, and still nothing on 9645v. Only thing scheduled is CNR1 Lingshi 11934.945, R. RB2 (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn -- I've also started playing with an NRD 545, and I certainly agree with you about its terrific performance in tight spots. I can enjoy Radio Santa Cruz, 6134.82, which is sandwiched in between a Brazilian on about 6135.25 and that nasty RTTY station on the low side. All the other receivers, including the AR 7030, have trouble with that situation.

FYI, I've also found that in many cases, the receiver works a lot better with the 20-dB attenuator switched on. Seems as though the DSP overloads without it. Since the attenuator setting isn't something that's preserved in the memory, I just keep a switchable attenuator in the antenna line as I tune through the memories.

I have to say that the receiver performs a lot better than I would have guessed from some of the reviews that came out when it was introduced. The exception may be the AM BC band, where the attenuation may kill the chance to hear the TAs but the DSP overloads without it. With my adjustable attenuator, I may try 10 dB on the AM BC band to see if that works better. Regards, (Art Delibert, MD, DX LISTENING DIGEST)

** BRAZIL. 10000.00, Oct 16 at 2250, Observat rio Nacional with Brazilian timechex every 10 seconds and pips; weak but clearly audible under WWV which conveniently for the next couple minutes is not intoning. PPE time is exactly synchronized with WWV. Can also tell that O.N. is USB only (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA [non]. 770, WTOR, NY, Youngstown   9/30 2320 EDY   On illegally with lots of ethnic music with lots of ads in between songs with 416 and 647 area codes, iRadio something  ID s (in Hindi or Urdu?), some ads in partial English like Ruby Jewellers in Milton, more music, ad for S & S Lawyers in Mississauga & Sivian(?) Law. Very good, smothering WABC with the loop pointed N/S (Paul Snider, Welland, Ontario, ICOM R75, Pixel RF Pro-1B Loop, MFJ-1020C tuner, DDXD-East, NRC DX News Oct 19 via DXLD)

Same: - 9/30, 0611 EDT,   On illegally, well before local sunrise, creaming Imus in the Morning on WABC with usual EE/Hindi/Urdu mix targeting Toronto area South Asians (Mike Brooker, Toronto   Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus), ibid.)

Perhaps they think US regs don't apply to them?? (gh, DXLD)

** CANADA. 2582-USB, Oct 18 at 0041, unID speech, JBA at S6 vs noise level; much weaker than 2749-USB, nothing on 2598-USB at the moment, nor 2514-USB. Canadian CG site says 2582 is used for 2-way comms, paired with 2206 kHz, from various sites in Arctic, N&L, Nova Scotia. The only marine weather broadcast we are likely to get on 2582 is at 0205 from Iqaluit/Resolute with ice info also on ///? 4363, 6507. Further 2582 broadcasts from one or the other are at 1240, 1410, 1705, 2235, 2310 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. Election returns from Canada --- Do not forget that Monday is election day in Canada. There will be lots of coverage starting in and around 19:00 or 20:00 Eastern time. Local stations may be giving local results. | For you American folks, the four main parties are:

Liberal (yes, we use that word in a positive way up here)

Conservative

NDP New Democratic Party

The Green Party

and the Bloc Quebecois in Quebec only.

-- Remember on a Clear Day You Can Hear Forever

(Shawn Axelrod VE4DX1SMA, Winnipeg MB Canada, Oct 19, NRC-AM via DXLD)

C-SPAN 2 in the US is carrying live CBC TV coverage all evening
(Glenn Hauser, dxldyg via DX LISTENING DIGEST)

Straight thru, anchored by Peter Mansbridge, and retiring Rex Murphy made a brief appearance. Most interesting part was the 03-05* UT span when speeches by the winner and losers were aired (Glenn Hauser, DX LISTENING DIGEST)

And the Conservative Party is the one that does not have any interest in funding more money to Radio Canada/CBC (Horacio Nigro, Montevideo, Uruguay, Oct 20, dxldyg via WORLD OF RADIO 1796, DX LISTENING DIGEST)

** CANADA. LOS PARTIDOS POLÍTICOS Y EL FINANCIAMIENTO DE RADIO

CANAD;CBC --- Interesante: Los conservadores, m·s que conservar, destruyen:

<http://www.rcinet.ca/es/2015/10/15/los-partidos-politicos-y-el-financiamiento-de-radio-canadacbc/>

(Horacio Nigro, Montevideo, Uruguay, Oct 15, condiglista yg via DXLD)

** CANADA. Propagation has improved here today (Oct 17) - for how long, I wonder. At 0630 UT the CBC was audible on about 6160 via CKZN at fair strength with a music programme, and it could be heard with same programme via CBI 1140 and CBG 1400 - both fair strength.

Also audible was CFRX 6070 also at fair strength, but there was no trace of CFRB 1010 (Noel R. Green (NW England), dxldyg via DX

LISTENING DIGEST)

** CANADA. 6159.98, CKZU ñ Vancouver, 1423, Oct 19. Today is election day; local Vancouver stories about happenings at the voting booths; fair-good (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

Oct 20, at 0233-0337, election coverage of Liberal Party win, with same programming from both Vancouver and Newfoundland, producing an interesting echo effect. Echo ended at 0337 after some speeches, when they started to carry different programs. Thanks to Brandon Jordan for frequencies - "As of last night [Oct 19] I had CKZN on 6159.966 and CKZU on 6159.978." My echo audio -

<https://app.box.com/s/75u1gw7o0q6dk0wd4xyurd8e6h769tyf>

(Ron Howard, CA, dxldyg via WORLD OF RADIO 1796, DX LISTENING DIGEST)

So the big question of the evening is what impact might a Liberal majority government have vis-à-vis Her Majesty's broadcaster known as the CBC? Rebuild Sackville perhaps? A return to SW? Anybody??? (Bill Leal, Windsor, Oct 19, ODXA yg via DXLD)

Hey Bill! It's nice to dream of RCI and BBC and VOA -- even Radio Moscow and Baghdad -- back on the air. Unfortunately short-sighted politicians of every stripe are pretty thorough in the destruction they do. It's also arrogant to think -- as they do -- that those who live in the poverty-stricken Third World who need to receive different views can get them through the Internet when the free Internet does not exist in places like North Korea and the new caliphate in the Levant, or Russia and China for that matter. I'd be happy with just the Happy Station. Sure would beat the bible-thumpers (dogonezz, ODXA yg via DXLD)

FWIW, the Liberal platform did have something to say about protecting and promoting Canadian cultural life and institutions, including the CBC. It promised a significant boost in the CBC's budget. Of course, promises and follow-through are two different things. Previous Liberal governments were only slightly less disdainful of the CBC, but one can always be hopeful that Trudeau is a different sort of Liberal in this respect. And, keep in mind that even if the budget cuts are ended and increases are in the offing, CBC management ó which hasn't distinguished itself as particularly forward looking of late ó is the entity that will be setting priorities for that spending. I think it's unrealistic to think that RCI will be revived, especially on shortwave; but a new commitment to CBC Radio overall wouldn't be unwelcome (John Figliozi, Halfmoon, NY ibid. WORLD OF RADIO 1796)

Incoming Prime Minister Trudeau pledged to restore to CBC the \$100 million cut from its budget over the past several years by Harper and

co. Time will tell (Brian Flynn, PA, dxldyg via WORLD OF RADIO 1796, DX LISTENING DIGEST)

** CANADA. 6030, Calgary - CFVP relaying CKMX (AM 1060) on Oct 20. Must have been unusually good propagation today, as 1211-1223 & 1335-1342 heard intermittently under stronger CNR1; comedians with lots of laughter; "Laugh your ass off ... with Calgary's all new 10-60 AM. Now Brian Regan"; series of ads (Glass Masters Autoglass, homeowners loans, etc.). Very respectable reception being generated from their 100 watt transmitter. Calgary sunrise was at 1408 UT.

<https://app.box.com/s/v10oep3uncmzikassifdh7988eozw5eg>
contains 2+ minutes of my audio (poor quality) (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

Hi Ron. After seeing your log I went back through my overnight recording to see if I could catch any hints of CFVP. Amazingly, at the 0504 UT start of the SDR recording I have definite comedy, laughing, etc. under R Marti and the Fidel jammer. No other sign of them overnight up to 1108 end of recording. This is pretty amazing as the SAL-30 loop was aimed SE directly toward Cuba. If it was aimed NW at the time, may have been a decent log. Also, no sign of R Madang this morning, but I didn't check until about 1220 which may have been after their s/off (Brandon Jordan, TN, ibid.)

Hi Brandon, Very nice for you even getting anything from Calgary. I was rather surprised myself that they were doing so well. Not sure how often they come in like today? (Ron Howard, ibid.)

Hello, nothing of Calgary heard today via the SDR remotes in Edmonton and Vancouver so far, 1210-1240 UT Oct 21. announced 04.40 hrs [sic] 6030 carried only this terrible mixture of Cuban Jamming and China mainland on this channel.

But checked CFRX Toronto, a really amazing signal on fingerprint 6069.991 kHz, and similar on local Vancouver post of CKZU lower mainland transmitter on 6159.978 kHz fingerprint, all channels are full of phone-in programs from listeners on recent Canadian election son of well known Trudeau.

In 6160 kHz channel three signal peaks visible, like fingerprints:
6159.982 kHz - presumed Brazilian? from R·dio Rio Mar, Manaus AM,
6159.978 kHz - CKZU Vancouver lower mainland,
6159.967 kHz - I guess - not sure -, CKZN St. Johns from eastcoast.
73 wolfy (Wolfgang B, schel, Oct 21, DX LISTENING DIGEST)

** CANADA. 6069.995, CFRX Toronto program, S=6 signal noted in southern Germany at 0637 UT. Endless boring talk, no music heard

(Wolfgang B,schel, log at 04-05 UT Oct 18 on remote SDR unit in Doha Qatar ME, dxldyg via DX LISTENING DIGEST)

** CANADA. 6159.965, Heard CBC Radio 1 annmt, S=7 in Germany same program like
http://www.cbc.ca/liveradio/popup/index.html?networkKey=cbc_radio_one&programKey=vancouver
at 0714 UT (Wolfgang B,schel, log at 04-05 UT Oct 18 on remote SDR unit in Doha Qatar ME, dxldyg via DX LISTENING DIGEST) Not CKZN? (gh)

** CANARY ISLANDS [non]. The relay of Horizon FM Tenerife on 1539 kHz heard here at 0600 UT with clear ID followed by news. Some good peaks but suffering from Spain on same frequency. 73's (John, Faversham, Kent, UK, Hoad, JRC NRD-525 / Wellbrook ALA1530LF, Sent from my iPad, Oct 20, BDXC-UK yg via DXLD)

The relay on 1539 kHz was very strong last night here in Oswestry. Listening using only the internal ferrite rod on my Sony ICF-SW7600G between 2235 and 2250 GMT the signal was peaking at QSA4 (enough to put on the red light sensor on the set) but with rather long fade-outs in between. QRM from co-channel Madrid can be minimised using the directional aerial with the signal at about 45 degrees to Spain, so that tends to confirm a location in the northern part of Ireland. If there is no daytime groundwave observed on the Lancashire coast that rather suggests Donegal. Rapid flutter heterodyne also observed. ID between every song "Horizon FM Late Night Lovesongs - Across the Canaries - Mondays to Thursdays from 10" Posted by: (John Mattocks, ibid.)

** CENTRAL AFRICAN REPUBLIC. For those that care, GE has just [released] their 2nd edition of Yoyager [sic], so plenty of new imagery to view. I did so happen to note in the case of the Central African Republic that in the area where the HF antenna for Radio Centrafrique was once erected, that there is now housing (of sorts). This notably started in 2014. Can anyone else find something of interest? (Ian, Oct 16, shortwavesites yg via DXLD)

** CHINA [and non]. 21630, Chinese spoken word jammer of CNR1 program, ahead of VoA Tinang Tibetan program, the only radio station channel in 13 meterband, 0345 UT, S=8-9, \\ CNR1 program heard also on 'fundamentels' 17550, 17580, 17595, 17605, 17890 kHz;
17615 - against RFA Tinian Chinese,
17625 - against RFA Tinian Chinese,
17735 - against VoA Tinang Tibetan,
15130 - against VoA Udorn Tibetan,
15210 - against VoA Udorn Tibetan,
(Wolfgang B,schel, UT morning log of 0345-0850 UT on Oct 15, on remote SDR unit in Doha, Qatar ME, Arabian peninsula, dxldyg via DX LISTENING

DIGEST)

15579.992, BOTSWANA, VOA English service at 0533 UT, but also hit by the WHITE NOISE 24 hour jamming service from China mainland. Jamming is about 8 kHz wideband noise. National election debate arguments.

15615, MRA, Very tiny sidelobe signal of RFA Tinian Chinese into ME, only threshold level of US program, not even a China mainland jamming heard on this channel. 0549 UT. But from 06 UT heard also CNR1 spoken word jamming from China mainland at S=9 level.

15720, TJK/CHN, US RFA Tibetan service noted ahead on channel from Yangi Yul TAJIKISTAN, but underneath also CNR spoken word jamming station, at 0612 UT, S=8 into ME Qatar remote unit (Wolfgang B,schel, UT morning log of 0345-0850 UT on Oct 15, on remote SDR unit in Doha, Qatar ME, Arabian peninsula, dxldyg via DX LISTENING DIGEST)

Noted Chinese classical music Firedrake jammer yesterday afternoon (19 October) here in New Brunswick using a Tecsun PL-880 inside the house with just its whip antenna at listenable level around 2030 UT on 9745 kHz -- presumably directed against the Taiwanese military station Kuanghua Chih Sheng (Voice of Kuanghua or, as suggested by a department colleague, Voice of Shining China). The Firedrake transmission stopped at about 21:00 UTC. Couldn't detect Kuanghua Chih Sheng underneath Firedrake or after it had signed off (Richard Langley, NB, Oct 21, dxldyg via DX LISTENING DIGEST)

Check also various frequency list these days, in order to investigate the target station before; Aoki Nagoya Japan fq database show two US IBB RFA Chinese sce outlets on 9745 kHz in A-15 season, which are always accompanied by China mainland Firedrake jamming. Aoki userlist: 9745 1700-1900 MRA * R.FREE ASIA Chinese Agignan Point Saipan 1-7 9745 1900-2100 KWT * R.FREE ASIA Chinese IBB Kuwait relay 1-7 wb (Wolfgang B,schel, ibid.)

Thanks, Wolfgang. Yes, it would make more sense that the jammer was directed against Radio Free Asia seeing as it cut off at 2100 UT -- the same time as the end of the RFA transmission. But it's a bit strange that Voice of Kuanghua and RFA with the same target are on the air at the same time. Or, is Voice of Kuanghua no longer active on this frequency? (Richard Langley, ibid.)

Not reported Voice of Kuanghua program operations on shortwave from Taiwan recently, last word was some refurbishing or repair work at their two SW transmitter sites of Alliss / RIGID type like antennas of Ampegon, which is the SW manufacturing operation at Turgi, Switzerland (originally ex BrownBoverie / ABB), and the antenna operation in Schifferstadt (ex Mannheim) Germany, both of which were also formerly

ThalEs company. 73 wb df5sx (Wolfgang B,schel, ibid.)

TAIWAN [non-log]. 9745, Voice of Han. Per WRTH update - 10 April 2015 - "Voice of Kuanghua is inactive on 9745 kHz, but expected to return after antenna maintenance."; as of Sept 9, still silent on 9745 (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1790, DX LISTENING DIGEST 15-36 via Ron Howard, dxldyg via DXLD 15-42)

** CHINA. I haven't heard a Firedrake jammer here in Southwest Arkansas but used to get them all the time in northern California.

Hello All: When I was in northern California, I would log the Firedrake jammer "music" stations with regularity, without trying. I just happened across them as i never kept track of them or specifically looked for them. Sometimes, short-wave.info and shortwaveschedule.com will list a jammer, but not always. Does anyone have a list of known fire drake jamming frequencies an d times? I'd like to try and log some from here in Southern/Southwest Arkansas (Paul walker, dxldyg via DX LISTENING DIGEST)

Harold Frodge used to keep a running compilation of FDs, and these appeared in DXLD, but since most (but not all) of them were converted to CNR1 jammers, apparently quit doing so.

You could search on Firedrake and Firedragon in my or other logs in DXLD yg for frequencies where FD has been reported recently (Glenn Hauser, DX LISTENING DIGEST)

Paul, Firedrake used to be everywhere but in recent years CNR1 is the most common jamming method (Walt Salmaniw, dxldyg via DX LISTENING DIGEST)

On YouTube there is a clean copy of Firedrake that was downloaded from some satellite. Actually interesting to listen to. Regards, (George, NJ3H, Stephens City, Virginia USA, Perseus SDR and Wellbrook ALA1530AL-2, ibid.)

Hi Glenn: Using the UTwente WebSDR I logged Firedrake on 2015-10-21 at these frequencies:

2006-2020 UT:

5890 kHz, mixed with Radio Free Asia, combined S9

5970 kHz, overpowering Radio Free Asia, S8

9355 kHz, S9

9745 kHz, below Radio Free Asia, combined S9+30

2101-2111 UT:

5890 kHz, S9

7435 kHz, overpowering Radio Free Asia, S9+20

9685 kHz, overpowering Radio Free Asia, S9+20

(Eric Weatherall, San Francisco, CA, USA, DX LISTENING DIGEST)

I think Glenn has mentioned before in DXLD that the whole one-hour studio-quality Firedrake program is available for listening and download here: 01 Firedrake

It's actually enjoyable if you like Chinese classical music.

``The Chinese Firedrake Jammer is a powerful transmitter that hijacks the frequencies of radio stations that China wishes to block. Firedrake broadcasts loud Chinese Classical Music featuring gongs, flutes and drums leaving the other station being jammed unintelligible. This album features the full 60 minute recording of Firedrake, plus a discussion of the jammer with Keith Peron and Mark Fahey``

<https://soundcloud.com/mediaexplorer/01-firedrake>

Read more about Firedrake at

<http://www.satdirectory.com/firedrake.html>

(Richard Langley, dxldyg via DXLD)

If you do listen to the clean high quality version of Firedrake on Soundcloud, then make sure you also listen to the associated audio clip with Keith Perron and me discussing how the recording was made. Also check out my new project:

<http://www.behindthecurtain.asia>

Cheers, (Mark Fahey, MediaExplorer, dxldyg via DX LISTENING DIGEST)

From my observations Firedrake is mostly used for jamming Radio Free Asia broadcasts. So look for the RFA schedules if you want to hear it. Right now for example (1152 UT) I can hear it on 19000 kHz (Tudor Vedeanu, (Gura Humorului, Romania), ibid.)

** CHINA. 6200, Voice of Jinling, Oct 19. At 1231 was hearing Tibet (PBS Xizang) with fair signal; *1237 VOJ came on for about 10 seconds; off for about 46 seconds before their real sign on. VOJ off at 1500*, leaving Tibet again in the clear.

<https://app.box.com/s/9uoreiedhmedtm62nxer8wvfbxqpyfr5>

contains audio of the unique VOJ double sign on (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** COLOMBIA. 570, HJND, R. Nacional de Colombia, Bogot., OCT 23 0247 - Fair/even good but fading and giving way to co-channel interference from R. Reloj, news-talk and gospel stations. Heard a woman being interviewed, apparently about women's issues in Colombian cities,

concluding with a women's group song and a 0257 ID as "Radio Nacional de Colombia" over fanfare. A jaunty tune ("en el capital del mundo") played over the top of hour, followed by a huay0o-like piece, not with flute, but organ and traditional instruments. At 0310 a quasi-ID, "En Radio Nacional de Colombia," in context of an introduction to African tribal singers and more Andean music. New, though previously heard in Florida on 680 kHz.

700, HJ CX, W Radio, Cali, AUG 31, 0420 - Disco music, poor under WLW but also heard via delayed web. At 0424 Roberta Flack's "Killing Me Softly" and at 0427 Rod Stewart's "Passion". Friday and Saturday nights they've had disco and also pop/rock, with a deep-voiced male announcing "Disco Night!" between music selections. Lots of interest in that sort of music.

OCT 9 0150 - First noted as interference to Sucre, recognizing it as the probable 'W', I went to <http://www.wradio.com.co> where I heard a jazz singer and horn music, same as on-air, and at 0217, two men and a woman bantering with each other as heard on-air, playing an unfamiliar blues song with English lyrics, sung by a woman. Never alone and mostly poor (Werner Funkenhauser, Cheektowaga NY; WiNRADiO Excalibur, Wellbrook System K9AY Loops at 0, 90, 180, and 270 degrees, NRC IDXD Oct 23 via DXLD)

** COLOMBIA. 5910+, Oct 16 at 0547, striking to hear the ``Revolutionary ...tude`` of Chopin, so is it the Polish service of TWR via Austria which is also on 5910 during this quarter-hour weekdays?? No, music continues into a tropicalized, jazzed-up version with lyrix. Poor-fair signal; 0551 break audiblizes hum, then ID with music bed for ``Alcarav·n Radio, 1530 kHz AM, HKV82 [listed in WRTH for 1530, not 5910, but I thought they said -88], desde Puerto Lleras, Colombia, Alcarav·n Radio, emisora ----`` (Glenn Hauser, OK, DX LISTENING DIGEST)

5910.065, Alcarav·n Radio, Spanish harp playing singer. At 0607 UT at S=9+10dB proper level. Followed by funny concertina singer.

Two Unidentified on 6010v, stronger 6009.954 probably Colombian music station, funny happy music program at 0621 UT and nearby another peak 6010.059 Unidentified (Wolfgang B,schel, log at 04-05 UT Oct 18 on remote SDR unit in Doha Qatar ME, dxldyg via DX LISTENING DIGEST)

5910, Oct 21 at 0612, Alcarav·n Radio, nice signal with tropical music, in fact much better than degraded neighbors 5890 & 5935 WWCR (Glenn Hauser, OK, DX LISTENING DIGEST)

** CONGO. Reception of Radio Congo Brazzaville, Oct 20 from 1630 on 6115 BRZ 010 kW / non-dir to COG French

<https://www.youtube.com/watch?v=8w8fz27LBXk&feature=youtu.be>
<https://www.youtube.com/watch?v=4u52rDGmcvA&feature=youtu.be>
https://www.youtube.com/watch?v=66BvaPI_r3E&feature=youtu.be
-- 73! (Ivo Ivanov, B'lgariya, DX LISTENING DIGEST)

** CONGO DR. 5066.320, Radio TÈLÈ Candip, Bunia, on Oct 20 at 1720 UT, very tiny. 73 wolffy (Wolfgang B.schel, Germany, 1756 UT Oct 20, DX LISTENING DIGEST)

** CUBA. Cuban radio center - interesting photos
<http://fotkidepo.ru/?id=album:52273&page=3>
(Eugene Turner, Belarus, open_dx via RusDX Oct 18 via DXLD)

** CUBA. 910, R. Cadena Agramonte, Camag.ey, OCT 11 0300 - Good; four ascending notes marking the hour, canned ID, "Desde la cuna de el mayor, transmite Radio Cadena Agramonte, Camag.ey, Cuba." (Bruce Conti, WPC1CAT, Nashua NH; WiNRADiO Excalibur, MWDX-5 phasing unit, 15 x 23-m variable termination SuperLoop antennas at 60 northeast and 180 south, NRC IDXD Oct 23 via DXLD)

** CUBA. 980, COCO, Ciudad de la Habana. 0957 October 18, 2015. Bubbled up briefly with choral national anthem. Unsure if 24/7 and just a wake up time anthem or sign on. Always audible daytime here and always assumed 24/7 (Terry L Krueger, Clearwater FL, DX LISTENING DIGEST)

** CUBA. 6529-USB, babblers. 1304 October 18, 2015. Thanks D. Crawford tip, fair with marble mouth Spanish live number strings. Haven't heard one of these in ages here (Terry L Krueger, Clearwater FL, WORLD OF RADIO 1796, DX LISTENING DIGEST)

** CUBA. 6165, Oct 17 at 0540, RHC is open carrier/dead air, much weaker than 6100

6060, Oct 17 at 0541, RHC English modulation is suptorted = suppressed/distorted

6000, Oct 17 at 0541, RHC English is OK only here

6100, Oct 17 at 0543, RHC English fully modulated, but distorted

5040, Oct 17 at 0543, RHC English is open carrier/dead air. So it's SNAFU all over at RHC tonight.

9820, Oct 17 at 1257, RHC with some Brazilian attempting to speak Spanish at Universidad de la Habana. Heavy accent, and some Portuguese words creep in, quite amusing Portunhol; not 9 de Julho (Glenn Hauser, OK, DX LISTENING DIGEST)

6060, Scheduled RHC English, but rather heard Esperanto language feature at 0628 UT S=9+10dB. \\ 6000 kHz S=9+40dB.

6100, after Esperanto program end, heard here some spill over from Radio rebelde 5025 kHz program underneath! 0632 UT.

Are they on winter time now? Heard til 0630 UT Esperanto on all channels, all transmitters still on air - empty audio - at 0645 UT. When checked again at 0656 UT RHC English was on air on 6000, 6060, 6100-little distorted audio, and 6165 kHz (Wolfgang B, schel, log at 04-05 UT Oct 18 on remote SDR unit in Doha Qatar ME, dxldyg via DX LISTENING DIGEST) Just another SNAFU: Esperanto is supposed to be at 0700 UT Sundays in all seasons (gh, DXLD)

9630, Oct 18 at 2238, Cuban-style pulse jamming, must be stray; victim would be R. Aparecida, Brasil, but unheard now, while later in evening I've not heard the jamming (Glenn Hauser, OK, DX LISTENING DIGEST)

RADIO HABANA CUBA "CALENDARIO TASCABILE 2016"

Radio Habana Cuba --- "Per la tasca del cuore"

Radio Avana Cuba ha gi  pronto, per i suoi ascoltatori e amici di tutto il mondo, il calendario tascabile 2016, che riproduce una bella opera del pittore iberoamericano Oswaldo Guayasam n.

Si tratta del ritratto che il grande artista ha fatto all Avana al riconosciuto cantautore cubano Silvio Rodr guez, in regalo per il suo 40 compleanno, il 29 novembre 1986.

Il ritratto riporta la data, la dedica e la firma di Guayasam n; contiene anche la frase di Silvio iSono stato benedetto dalle mani degli And i, estratta dall'intervista che, pochi minuti dopo la posa fotografica, gli aveva fatto il giornalista di Radio Avana Cuba, Pedro Mart nez P rez.

La piccola opera d'arte   stata stampata a Madrid a cura dell'Associazione Spagnola Cultura e Cooperazione Internazionale, come omaggio sia a Radio Avana Cuba per il suo 55 anniversario sia alla Fondazione Guayasam n.

Come al solito, riceveranno il calendario gli ascoltatori di Radio Avana Cuba; potranno riceverlo anche tutti gli amici che lo richiederanno all'indirizzo Apartado 6240, La Avana, Cuba, o via email a radiohnet.cu.

Oltre alla immagine del calendario tascabile, sar  anche posizionato

come audio on demand sul sito di Radio Habana Cuba www.radioch.cu,
l'intervista con la nostra stazione dal cantante Silvio Rodriguez il
giorno che È stato ricreato all'Avana dal grande pittore ecuadoriano
Oswaldo Guayasamín, indimenticabile amico di Cuba (via Dario
Monferini, playdx yg via DXLD) or WORLD OF HOROLOGY?

They are also plugging this in English already, for the rest of the
year? Just a little pocket card calendar, big deal. I suppose it's to
boost their 'ratings' judged by mail received (gh, DXLD)

** CUBA [and non]. 9490, Oct 21 at 0055, R. Rep'blica is VG with ID,
way over JBA jamming, talk about a XIX-XX century poet; via FRANCE.
This is still registered for B-15, three separate hours at 00-03, 150
kW, 285 degrees from Issoudun, but presumably really using only two of
them, covering DST changes (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [and non]. 7210-LSB, Oct 19 at 0102, music jamming in Spanish
is louder than anti-Castro ranter N1NR; rather continuous (Glenn
Hauser, OK, DX LISTENING DIGEST)

** DOMINICAN REPUBLIC. Re New X-band station on 1670: a very old but
undated La Voz del Yuna QSL illustrating Play-DX electronic shows
frequencies as:
HI3T, 10,000 W on 1030 KC, but xxxed out and typed in 1040; also
HI2T, 7,500 W on 6480 KC, with two more frequencies inserted: 7275,
11900. From Ciudad Trujillo on the map, and it so happens the Fundador
of the station was one I. Arismendi Trujillo M. All that must have
been way before my time starting SW DXing in 1957y (gh, DXLD)

** EAST TURKISTAN. 15665, CHINA, CRI Russian service final IS via
Urumqi relay site at 0557-0600 UT, violin sweet interval signal, 11
kHz wideband signal. Powerhouse S=9+35dB signal. HFCC list shows
Urumqi site in usage on both at 04-06 and 0800-0957 UT slot, but Aoki
Nagoya list shows Kashgar #2022 site at 04-06 UT instead (Wolfgang
Bischel, UT morning log of 0345-0850 UT on Oct 15, on remote SDR unit
in Doha, Qatar ME, Arabian peninsula, dxldyg via DX LISTENING DIGEST)

** ECUADOR. 700, R. Sucre, Guayaquil, OCT 9, 0116 - Two, perhaps three
f'tbol announcers going nuts describing play-by-play during a soccer
match between Argentina and Ecuador. Many impassioned and loud yells
and two very long, excited goal yells at 0142 and at 0154. (Ecuador
won the game 2 to 0!) "Radio Sucre en Guayaquil" in context at 0122,
"Radio Sucre minuto... en web" at 0137 and other "Radio Sucre"
mentions in context at 0130, and 0147, as well as numerous "equipo...
Ecuador" (and Argentina). Poor at times with fading but fair and even
dominant a few times. R. Sucre web stream at
<http://www.radiosucres.com.ec> allowed me good comparison to the on-air
content (Werner Funkenhauser, Cheektowaga NY; WiNRADiO Excalibur,

Wellbrook System K9AY Loops at 0, 90, 180, and 270 degrees, NRC IDXD Oct 23 via DXLD)

** EGYPT. 774.8, 2214-2227 13/10, ERTU-M. East ch., Abis A, tks. QRM de E. First detected on 13SEP'15 and presum. to be IRN. 43442. JRC NRD-545DSP & NRD-93; homemade amp. (W7IUV version); 20 m T2FD, 30 m inv. V, 6x19x6 m Ewe 135J, raised, 4 loop K9AY (Carlos GonÁalves, Lisboa, Portugal, via Dario Monferini, playdx yg via DXLD)

That should really stand out, 0.8 kHz het against 774.0 stations. Alexandria/Abis is the biggest signal on ``774``, 1000 kW (gh, DXLD)

** EGYPT. 15610.005, Tiny S=5-6 signal string visible on Perseus software screen, probably Radio Cairo's Swahili morning service, scheduled 04-06 UT. Distorted voice heard at 0545 UT on Oct 15 (Wolfgang B,schel, UT morning log of 0345-0850 UT on Oct 15, on remote SDR unit in Doha, Qatar ME, Arabian peninsula, dxldyg via DX LISTENING DIGEST)

12070.0, Oct 16 at 0052, JBA carrier, presumed R. Cairo Spanish, which if audiblized would surely be unlistenable. Sought here anyway after hearing not even a carrier on // 11935, just Brasil, q.v. Then check Arabic on 9964.985 approx., S6 carrier with no modulation I can detect. Didn't get around to checking the fourth channel at this hour, 9315.

So where will they be mis-broadcasting in B-15 between 0045 and 0200? HFCC B-15 as usual shows more frequencies than transmitters, i.e. some are just wooden alternates: 9315, 9860, 9965, 11750, 11935, 12070, 12080. English at 2300-2430 still on 9965; at 0200-0330 on 9315 or 9860 (Glenn Hauser, OK, WORLD OF RADIO 1796, DX LISTENING DIGEST)

12070, 10/16 0121, R. Cairo, Abu Zaabal, in Spanish; YL talks; breve song; 0126 YL: ID, talks; music; good signal and all distorted modulation, 45441 (JosÉ Ronaldo Xavier (JRX), Cabedelo [Paraíba], Brazil, Degen DE1103/ Tecsun S-2000 receivers, Portable Telescopic antenna, Hard-Core-DX mailing list via DXLD)

9965.01, Oct 18 at 0103, R. Cairo Arabic is S9+25 but suptorted, JBM.

[Heard very tiny signal at 0410 UT in Doha Qatar remote SDR unit. 73 wb]

9315, Oct 18 at 0127, not even a JBA carrier from R. Cairo, but if there were, it would suffer severe QRM from a noisy ute blob circa 9317, not to mention insufficient modulation itself (Glenn Hauser, OK, DX LISTENING DIGEST)

9800.00, Oct 18 at 2233, open carrier, almost dead air except for some hum, and maybe just barely modulated; S9+15 and frequency is right on, so R. Cairo is well on its way to competence?

Hardly; tuning up and down, I discover a set of spurs out of this transmitter putting out same rough hum tone, very approx., as no specific carriers can be pinpointed, at ~42 kHz intervals, the closest ones loudest: 9884, 9842, 9758, 9716, 9674 (but not 9632 or 9926).

2115-2245 English to Europe (and N America beyond) in B-15 is registered for both 9800 and 9900, but only one will be misused.
WORLD OF RADIO 1796,

9315, Oct 19 at 0113, again no signal at all from R. Cairo; but no ute hash on 9317 this time. There should have been at least a JBA carrier if on at all, since 9965 Arabic frequency was very poor.

9315, Oct 21 at 0054, R. Cairo is again AWOL, no carrier at all during Spanish service, but 9965.03 is audible with Arabic undermodulation, whine at 0103 Oct 21. 12070, another Spanish frequency, is dead air at 0107, and the fourth channel 11935v, bears nothing but the Brazilian at 0111 (Glenn Hauser, OK, DX LISTENING DIGEST)

Aoki userlist of SDR Perseus shows:

0030-0430 EGY Radio Cairo Arabis from Abu Zaabal 1-7
9965.208 kHz only little distorted audio, but NOT AS BAD on other days, 'listenable' at 0411 UT, S=9+20dB in southern Germany (Wolfgang B_schel, 0414 UT Oct 21, dxldyg via DX LISTENING DIGEST)

** EQUATORIAL GUINEA. 5005.0, 1813-2035 11/10, RNGE, Bata. Tribal songs,..., African pops. Utility. QRM for some time after 1813. Gone 2035~2050. 44343. JRC NRD-545DSP & DRAKE R8-E; Advanced Receiver Research amp.; 20 m T2FD, 45 m inv. V, 30 m 180f/0f mini-Bev., 80 m 300f/120f Bev., 200 m 270f/90f Bev., 270 m 145f/325f Bev., 300 m 225f/45f Bev., raised, 4 loop K9AY (Carlos GonAalves, Lisboa, SW Coast of Portugal, via Dario Monferini, playdx yg via DXLD)

Radio Bata from Equatorial Guinea can now be heard mornings on 5005 kHz signing on around 0500 UT. First noted on 5005.02 at tune in 0505 UT on October 13 with non stop music only. Also on October 14 from sign on at 0501 with non stop music. And on October 15. Today October 16 the transmitter was switched on at 0505 and soon followed by at least three clear station ID's and announcements in Spanish. Today heard on 5005.05 kHz. Signal strength at sign on is fairly good, but at my receiving location the signal starts fading out around 0515 and by 0545 the signal is lost. I haven't been able to catch Radio Bata - or even a trace of a carrier - during evening hours. I am using 250 metres beverage aerial towards south. Best 73's (Stig Hartvig Nielsen,

Denmark, Hard-Core-DX mailing list via DXLD 15-41 via WORLD OF RADIO 1796, DXLD 15-42)

5005+, Oct 16 at 0540, JBA carrier, slightly on hi side. Checked after Stig Hartvig Nielsen's HCDX report from Denmark that R. Bata has been signing on around 0500, i.e. Oct 13 at tune in 0505 on 5005.02, and about the same time next mornings, 5005.05 on Oct 16. For him, it starts fading out around 0515 and is lost by 0545. So I must try closer to 0500 UT subsequently.

Other recent reports of the reactivated Bata are as early as 0425, which would be propagationally better for all concerned, and on the low side, 5004.9. I see some spellings as Bat., but not so in atlases. Based on monitoring in the evenings, when SHN can't hear it, Arthur Miller in Wales says in Communication of the British DX Club that the 5005 station he heard Sept 24 was R. Malabo but after mentioning Bata, Malabo went off at 2058, and another weaker signal came on 5005 at 2102, leading him to suspect that both stations are sharing 5005. I also frequently check the old Malabo frequency, 6250, last heard in May 2011 per DSWCI DBS, in case it be reactivated (Glenn Hauser, OK, DX LISTENING DIGEST)

5005, Oct 17 at 0459, I start monitoring with BFO for Bata to come on, as Stig Hartvig Nielsen reported yesterday. At 0504 there are three brief carrier cut-ons and off --- possibly RNGE trying and failing to keep the transmitter on. Still nothing till 0509 when I take a break until 0515 --- still nothing, nor at 0529, 0537 when I quit. Could also be their schedule on Saturdays is different. As the name implies, at 2 degrees north, sunrise time varies little, but as a matter of fact it was 0504 UT today in Bata; -0509 in Malabo which is almost 4 degrees north and further west.

Kai Ludwig, Germany, replies in the DXLD yg to our previous report: ``I think it has been reported years ago that the Bata program also includes productions from Malabo. Who knows to which extent, or indeed if still at all, Bata and Malabo transmitters are programmed separately nowadays. Thus I would not jump to conclusions about a reactivated Malabo shortwave outlet using the current Bata frequency for the first time now, after five decades on 6250 kHz.

Concerning the spelling: Could it be that Bat. is the Spanish one and has officially been replaced by an Africanized one, in the same manner they eliminated the original name of Malabo altogether?

And the whole broadcasting operation from Equatorial Guinea appears to have no web presence at present. rtvge.com fails to establish a server connection while rtvgeint.tv, where the website dedicated to their international TV service is supposed to be, greets its visitors with a

friendly 403. Kai Ludwig`` (Glenn Hauser, OK, WORLD OF RADIO 1796, DX LISTENING DIGEST)

Guten Morgen. Re: [A-DX] tip f,r die Fr,h-Aufsteher: 5005 kHz

GNE. Um 0502 UT habe ich heute eingeschaltet, da war RN Guinea Equatorial Bata auf 5005.004 kHz Fingerprint schon auf Sendung, mit viel afrikanischer Musik, nicht sehr stark, bei selected SDR options, span 12.5 kHz RBW 15.3 Hertz waren das S=5 oder -94dBm Signalstärke. Das GNE Signal wurde bis jetzt 0530 UT immer schwächer, am stärksten beim Sendestart um 0500 UT.

Als Vergleich S=9+10dB -66dBm die drei Hirsche WWCW 4840, Rebelde 5025 und RHC 5040 kHz. VOA Sao Tome 4960 eher schwächer bei S=8 oder -76dBm. Wie üblich zum Wegfiltern die beiden Störer der fette STANAG Block auf 5000.3 bis 5003.2 kHz und der high speed ute auf zweikanal 5005.9 und 5006.1 kHz. 73 wb (Wolfgang B,schel, 0530 Oct 19, DX LISTENING DIGEST)

Am 18.10.2015 um 19:19 schrieb Stig Hartvig Nielsen: Jetzt 1715 UT - 5005.00 kHz - Moderator auf Spanisch - und Popmusik. Ziemlich guter Empfang hier in Dänemark. Best 73's Stig

Jetzt ist er weg.

Good morning. Tip of Stig Hartvig Nielsen in Denmark and Michael Haun on Menorca Spain islands posts reported recently GNE Bata on air again, - but irregularly - in European mornings from 0500 UT onwards and evenings from 1715 UT too:

GUINEA EQUATORIAL / Guinée Équatoriale / Guinea Ecuatorial
On Monday Oct 19 at 0502 UT tuned-in, RN Guinea Equatorial Bata was already ON AIR on 5005.004 kHz fingerprint, played a lot of African fast music, in southern Germany, Belgium and France not much strong signal this morning, at selected SDR options, span 12.5 kHz RBW 15.3 Hertz approx. signal strength of S=5 or -94dBm.

GNE signal strength lowered more and more to fade-out around 0535 UT, best signal noted at transmission start at {varies} 0458 0500 UT.

To compare S=9+10dB -66dBm signal strength this morning, the 'strongest' all in 60 meterband WWCW 4840 kHz, and Cuban Bauta outlets of Radio Rebelde 5025 kHz and RHC on 5040 kHz. VOA Sao Tome on 4960 kHz rather lower at S=8 or -78dBm level.

Nearby two ute interfering stations separated by Perseus filter feature, - fat STANAG signal block on 5000.3 to 5003.2 kHz and high speed ute signal on two-channel 5005.9 and 5006.1 kHz.

btw. lower incoming signals observed this morning on SDR remote net on Spain, New Jersey, Kentucky and Florida post installations between 0500 and 0530 UT, compared to signals in central Europe. 73 wb df5sx (Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

During look out of any Bata signal on 5005v kHz around 0500 UT, noted two ute signals nearby: 5000.33 to 5003.15 fatty STANAG digital noise heard/seen at 0450 UT. 5005.9 and 5006.1 kHz two accompanied high speed ute signal, S=8 here in southern Germany at 0455 UT (Wolfgang B,schel, log at 04-05 UT Oct 18 on remote SDR unit in Doha Qatar ME, dxldyg via DX LISTENING DIGEST)

5005+, Oct 19 at 0459 tune-in, JBA carrier is here from presumed RNGE Bata, after no such signal on Sat or Sun, Oct 17 or 18. It's very very slightly on the hi side, on the FRG-7 comparing BFO pitches with 6005 BBC-Ascension presumed to be 6005.000. This carrier is constant, but far too weak to detect any modulation; still there at 0538. Wolfgang B,schel agrees that it was back on air today and his fingerprint of +4 Hz off matches closely my observation:

``On Monday Oct 19 at 0502 UT tuned-in, RN Guinea Equatorial Bata was already ON AIR on 5005.004 kHz fingerprint, played a lot of African fast music, in southern Germany, Belgium and France not much strong signal this morning, at selected SDR options, span 12.5 kHz RBW 15.3 Hertz approx. signal strength of S=5 or -94dBm. GNE signal strength lowered more and more to fade-out around 0535 UT, best signal noted at transmission start at {varies} 0458-0500 UT. RN Equatorial Guinea Bata widely reported in Austrian A-DX newsgroup in past days, BUT IRREGULARLY time on air`` (Glenn Hauser, OK, WORLD OF RADIO 1796, DX LISTENING DIGEST)

Nothing of Bata Equatorial Guinea next to 5005 kHz tonight. 73 wolfy (Wolfgang B,schel, Germany, 1756 UT Oct 20, DX LISTENING DIGEST)

** ERITREA. Heard on 7178 kHz SSB at 1730 UT ham radio from Eritrea with massive pileup, one big QRM, but 4+4 in the clear. Have the full call sign but shall leave it up to others to log it! (joncollins (Birmingham) UK, Sangean 803a 12 MTR long outdoor wire, Oct 19, DX LISTENING DIGEST)

** ETHIOPIA. 5995, Voice of the Tigray Revolution, Addis Ababa, 1810-1821, 13-10, East African songs. 24322. (MEndez)

6030, Radio Oromiya, Addis Ababa, 1828-1834, 13-10, Vernacular comments, East African songs. 24322. (MEndez)

6090, Voice of Amhara, Addis Ababa, 1817-1829, 13-10, East African

songs. 24322. (MÈndez)

6110, Radio Fana, Addis Ababa, 1826-1835, 13-10, East African songs.
24322 (Manuel MÈndez, Lugo, Spain, Logs in Lugo, Sangean ATS-090X,
Tecsun PL880, Degen, 31MS active loop antenna and cable antenna, 8
meters, dxldyg via DX LISTENING DIGEST)

** FINLAND [non?]. TESTS OF Radio Spaceshuttle on 48 mb --- Hi, we
have our test transmissions going on during this weekend on 6305 kHz
(actually a bit nearer 6304 kHz). Please report us if you can hear it!
"Power of Fun and Joy!" Your letters/reception reports are very
welcome to our address in Herten:
Radio Spaceshuttle International
P. O. Box 2702
NL: 6049 ZG Herten
The Netherlands
A little fee (2 euros) for return postage (for full info printed QSLs)
is needed! Best Regards!, (Dick of Radio Spaceshuttle, Oct 16, Hard-
Core-DX mailing list via DXLD)

6304.3, Radio Spaceshuttle, 0647-0728, 17-10, pop Music, English,
comments, identification: "Radio Spaceshuttle Internatinonal". 24322.
Enviado desde TypeMail (Manuel MÈndez, Lugo, Spain, Log in Reinante,
Sangean ATS-090X, Tecsun PL880, Cable antenna, 8 meters, dxldyg via DX
LISTENING DIGEST)

** FRANCE [and non]. 11580, UT Wed Oct 21 at 0116, WRMI has resumed
Radio France International relay in English with ID, news about
Burundi, Libya, plugging sports coming up, S9 for now but likely to
fade down/out before hour is over. Yes, following the re-demise of the
revived Global 24 for one week only during this hour, RFI is back on
the schedule at 01-02 UT Wed as well as Fri & Sat. Presumably those
three hours remain for sale to other clients who may get the debit for
depriving us of what's left of RFI (Glenn Hauser, OK, DX LISTENING
DIGEST)

Reception of Radio France International, Oct 19
0600-0700 on 13725 ISS 500 kW / 170 deg to WCAf English:
<https://www.youtube.com/watch?v=dRX7Zi1RvMk&feature=youtu.be>
Winter B15 of Radio France International from Oct 25 will be
0600-0700 on 9675 ISS 500 kW / 170 deg to WCAf English
(Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

RFI is to begin broadcasts in manding from Oct 19. According to HFCC
data, times and frequencies should be

0800-0830 : 15455

1200-1230 : 21620

Both from Issoudun. Best regards (Jean-Michel Aubier, France, Oct 17,

dxldyg via WORLD OF RADIO 1796, DX LISTENING DIGEST)

Same in B-15 winter season, 500 kW at 198 degrees at zone 46W
from TDF Issoudun. wb. in wikipedia:

Manding-West

- a.. Kassonke ñ Western Maninka (Mali, Senegal)
- b.. Mandinka (Senegal, Gambia, Guinea Bissau)
- c.. Kita Maninka (Mali)
- d.. Jahanka (Guinea, Senegal, Gambia, Mali;
one of several dialects under this name)

Manding-East

- a.. Marka (Dafin) (Burkina Faso, Mali)
- b.. BambarañDyula (Northeastern Manding; Mali, Burkina Faso, Ivory Coast)
- c.. Eastern Maninka (Southeastern Manding; multiple varieties in Mali, Guinea, Ivory Coast)
- d.. Bolon (Burkina Faso)

In addition, Sininkere (Burkina Faso) is of unclear placement within Manding (via Wolfgang B,schel, dxldyg via DXLD)

Probably the language can be referred to as Bambara. The distinction between the whole language/dialect family and this specific variant does not appear to be drawn in French language as sharp as in English (i.e. probably a translation issue here). The RFI website should make it more clear once it refers to this new service. So far neither a new language section nor a related press release appeared there.

Hereby RFI will, for the first time if I do not miss something, broadcast to the former French colonies in West Africa in a native language, following the precedence of VOA which had launched a Bambara service in March 2013 (Kai Ludwig, Germany, ibid.)

Strong signal of new language service of Radio France International from Oct 19:

0800-0830 on 15455 ISS 500 kW / 198 deg to WeAf Mandingo or Maninka

1200-1230 on 21620 ISS 500 kW / 198 deg to WeAf Mandingo or Maninka

<https://www.youtube.com/watch?v=G7w8xdhBOKg&feature=youtu.be>

https://www.youtube.com/watch?v=_TPCB6Mhw3g&feature=youtu.be

<https://www.youtube.com/watch?v=TqEZkfV90oA&feature=youtu.be>

<https://www.youtube.com/watch?v=tkDl6i0tbUQ&feature=youtu.be>

<https://www.youtube.com/watch?v=d7giTo0ps-A&feature=youtu.be>

https://www.youtube.com/watch?v=PPHCjW_r-LE&feature=youtu.be

<https://www.youtube.com/watch?v=4H8h0--yIu8&feature=youtu.be>

<https://www.youtube.com/watch?v=xjZ7bAHdhGE&feature=youtu.be>

<https://www.youtube.com/watch?v=iF4G0aXLINk&feature=youtu.be>

Winter B15 of Radio France International will be on same time and frequencies!! (Ivo Ivanov, B'lgariya, dxldyg via WORLD OF RADIO 1796, DX LISTENING DIGEST)

** GERMANY. I: SK (Stuttgart) former AFN Hirschlanden 1143 kHz 10kW facility

SK (Stuttgart) former AFN Hirschlanden 1143 kHz 10 kW facility mast scrapped recently.

GERMANY 1143 / 738 A ham operator friend told me sad news of the former Deutsche Bundespost/Deutsche Telekom/T-Systems, now Media Broadcast mediumwave facility Hirschlanden, erected as AFN Stuttgart Mediumwave location in 1963, move from Reichspost/SDR Muehlacker MW site at this date,

1143 kHz 10 kW, AFN - The Power Network inactive since 7 March 2014

see pictures

<http://senderfotos-bw.de/standorte/d/bw/hirschlanden>

Stuttgart Hirschlanden lost its antenna mast some 4-5 weeks ago in mid September 2015. Only the small transmitter house / wooden hut is still present on location. Some BUNDESWEHR German army engineering technicians inspected and tested that mediumwave site facility in year 2014 already. vy 73 de wolfgang df5sx

- - - -

History:

GERMANY 1143 Am 7. Maerz 2014 wurde um 14.45 Uhr CET der AFN-Sender in Ditzingen-Hirschlanden bei Stuttgart abgeschaltet. Uebertragen wurde hier das Programm AFN Power Network auf der Frequenz 1143 kHz mit 10 kW Leistung.

Anders als bei den uebrigen Mittelwellensendern betrieb AFN diesen Sender nicht selbst, sondern hatte ihn bei der Media Broadcast angemietet. Da der Vertrag mit Media Broadcast seitens AFN nicht verlaengert wurde, kam es nun zur offensichtlich endgueltigen Abschaltung.

Das UKW-Programm "AFN The Eagle" auf UKW 102,3 MHz (Standort: Stuttgart-Frauenkopf, Telekom Turm) ist nach wie vor in Betrieb. (Heinz Schulz-Frankfurt-D, via Prof. Dr. Hansjoerg Biener-D, ntt via wwdxc BC-DX TopNews Apr 1, 2014)

738 kHz AM mode, Truck Radio started on Aug 15, 2005, but technician

test already earlier on 18 Jan 2005:

(Baden-Wuerttemberg): Am 18. Januar 2005 wurde die Mittelwelle Stuttgart-Hirschlanden 738 kHz vormittags fuer eine Testsendung eingesetzt. Ausgestrahlt wurde das Programm von AFN, das vom selben Standort auf 1143 kHz kommt. Die Mittelwelle wird moeglicherweise kuenftig fuer Truckradio <www.truckradio.de> eingesetzt (ntt; Kai Ludwig via wwdxc BCDX, Jan 18, 2005)

738 kHz Truck Radio tested in DRM mode also in 2005 year, heard by Juergen Martens-D DF5TY, A-DX in Nov 15 2005.

Truckradio via local Stuttgart Hirschlanden 738 kHz 5 kW has gone now. Now silent since May 15th, 2008 year. Budget burn out of Truckradio budget, I guess. Same site of AFN Stuttgart Hirschlanden 10 kW on 1143 kHz (wb, wwdxc BC-DX TopNews May 16, 2008)

Unfortunately the URL links on google maps broken now

<<http://g.co/maps/kp93a>>

<<http://g.co/maps/rz9rc>>

<<http://g.co/maps/cn46u>>

<<http://g.co/maps/zrhxw>>

<<http://g.co/maps/suhqh>>

<<http://g.co/maps/sxqfu>>

<<http://g.co/maps/gq4hp>>

<<http://g.co/maps/gtky9>>

<<http://g.co/maps/fcx8z>>

but left over via

[https://www.google.de/maps/place/48 49'43.3"N+9 02'11.2"E/@48.828271,9.036619,4291m/data=!3m1!1e3!4m2!3m1!1s0x0:0x0](https://www.google.de/maps/place/48+49°43.3'N+9+02°11.2'E/@48.828271,9.036619,4291m/data=!3m1!1e3!4m2!3m1!1s0x0:0x0)

<https://ssl.panoramio.com/photo/63924125>

<https://ssl.panoramio.com/photo/59739168>

<https://ssl.panoramio.com/photo/59855167>

<https://ssl.panoramio.com/photo/59739751>

<https://ssl.panoramio.com/photo/59739368>

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<https://ssl.panoramio.com/photo/59974949>

<https://ssl.panoramio.com/photo/59739810>

<https://ssl.panoramio.com/photo/59689868>

<https://ssl.panoramio.com/photo/68614002>

<https://ssl.panoramio.com/photo/65558542>

<https://ssl.panoramio.com/photo/59974885>

<https://ssl.panoramio.com/photo/59738973>

<https://ssl.panoramio.com/photo/65558715>

<https://ssl.panoramio.com/photo/65325052>

<https://ssl.panoramio.com/photo/59738613>

<https://ssl.panoramio.com/photo/97225719>

<https://ssl.panoramio.com/photo/68225714>

<https://ssl.panoramio.com/photo/120127106>

<https://ssl.panoramio.com/photo/104293746>

1143 kHz 10 kW + former Truck R 738 kHz 5 kW, latter 5 kW tx on white small container next to the mast at
48 49 43.27 N 09 02 11.17 E
<<http://www.flashearth.com/?lat=48.828631&lon=9.036447&z=17.0&r=0&src=yh>>
(wb, wwdxc BC-DX TopNews May 6, 2011)

History AFN Stuttgart, On same transmitter location Deutsche Telekom (ex DBP Deutsche Bundespost) is running a 10 Kilowatt sender on behalf of AFN - American Forces Network - Stuttgart (Program from Heidelberg studio) on 1143 kHz. AFN Hirschlanden stn is on the air since 1963. In 1945-1963 AFN used exReichspost MW, SW & FM site at Muehlacker, now public bcer SWR (exSDR) Baden-Baden Stuttgart.

from a visit to Muehlacker site on July 24, 1999: rdl00316.jpg
the GREY metallic structure tower in the foreground show the ex-AFRTS / AFN American Forces Network mediumwave tower, which was in use from June 1945 til October 1962 with 100 Kilowatt of power, mainly on mediumwave 1106 kHz. Is now in use at maintenance days as replacement of the main 260 meters tall mast only.

AFRTS/AFN left that site in 1962 for another Stuttgart Hirschlanden site by German FCC 'Deutsche Bundespost' then - now 'Deutsche TELEKOM' - on [1142]/1143 kHz with 10 kW only, to serve the approx. 14.000 US American personnel which is on duty on the various EUCOM command centers around Stuttgart, and also very special CIA/NSA and other veiled intelligence services stationed at this region. EUCOM was on command duty and planning structure, which planned the Iraq-Kuwait war in 1991. Wb (all via B,schel, mwdx yg via DXLD)

Wolfgang B,schel has come to my rescue once again. I had no idea that the AFN service for Stuttgart has not always been on 1143kHz. The mast at Hirschladen was yesterday demolished. The predecessor of Hirschladen was in fact the famous and complex M,hlackcker site. With it's history being being so complex the following will clarify. Warm thanks to Wolfgang and Kai (Dan Goldfarb, mwmasts yg via DXLD)

** GOA. 15184.957, usual odd frequency FINGERPRINT signal from Goa Panaji - hfcc mentioned, but Aoki Nagoya list entry is wrong, latter mentioned AIR Aligarh. 0422 UT Oct 15 (Wolfgang B,schel, UT morning log of 0345-0850 UT on Oct 15, on remote SDR unit in Doha, Qatar ME, Arabian peninsula, dxldyg via DX LISTENING DIGEST)

** GREECE. The following ERT medium wave stations are now on the air:
729 kHz Athens 150 kW 1314 kHz Tripolis 10 kW
1404 kHz Komotini 100 kW 1512 kHz Chania (Crete) 100 kW

All these stations are on air with ERA 1. But note that frequencies are sometimes off air without notice (Alessandro Sacerdoti using remote SV8RV SDR rx, via mediumwave.info 24 Sep; in MW Report, BrDXC-UK Communication magazine Oct 2015, page 29 via Wolfgang B,schel, DXLD)

The active state MW transmitters heard in Sofia Bulgaria now are 729 kHz (Athens) with ERT1, 1404 kHz (Comotini) and 1512 kHz (Crete). Both 1404 and 1512 kHz relay different programmes like ERT1, ERT2, ERA Sport or Cosmos, it's impossible to work out a schedule (Rumen Pankov, Bulgaria, ibid.)

On Oct 19 at 2340-2400 UT noted mostly Greek music programs on
729.008 kHz Athens 150 kW
1313.9995 kHz Tripolis 10 kW
1404.006 kHz Komotini 100 kW
1512.007 kHz Chania (Crete) 100 kW
(Wolfgang B,schel, wwdxc BC-DX TopNews Oct 19, via DXLD)

** GREECE. The Voice Of Greece, 9935 kHz whine is back but 9420 is as strong as ever, near armchair levels, barefoot (just the whip antenna) on my Tecsun PL680, Tecsun PL880, Sangean ATs909X and Grundig G5.
<https://www.youtube.com/watch?v=IP9fte6kceI>
9935 and 9420, 10/19/2015 at 935 pm Central/0235 UT [Oct 20!] in Southwest Arkansas on a Tecsun PL880 with 80 ft long wire and Tecsun PL660 with just the whip (Paul B Walker, AR, dxldyg via DX LISTENING DIGEST)

Voice of Greece AVLis on 2 frequencies in // Oct 20:
0445-0605 9420.0 170 kW / 323 deg NoAm Greek
0445-0605 9934.9 100 kW / 323 deg NoAm Greek terrible audio/hum tone
0605-0625 9420.0 170 kW / 323 deg NoAm Vary^
0605-0625 9934.9 100 kW / 323 deg NoAm Vary^ terrible audio/hum tone
^ Serbian, Romanian and Spanish only. Both frequencies not on air at 0626 UT
<https://www.youtube.com/watch?v=hGVKjA6mpLY&feature=youtu.be>
<https://www.youtube.com/watch?v=W2Dc8fLDtwE&feature=youtu.be>
<https://www.youtube.com/watch?v=PLvCLXbj3wk&feature=youtu.be>
<https://www.youtube.com/watch?v=TQEDB67ut7I&feature=youtu.be>
<https://www.youtube.com/watch?v=rDaoyf7Wdaw&feature=youtu.be>
<https://www.youtube.com/watch?v=-XDL-KQBEKc&feature=youtu.be>
<https://www.youtube.com/watch?v=VD-nOUfqqs&feature=youtu.be>
<https://www.youtube.com/watch?v=imBjYG9ji3o&feature=youtu.be>
-- 73! (Ivo Ivanov, B'lgariya, DX LISTENING DIGEST)

9935, Oct 20 at 0556, VOG is back on this frequency, and again with whine noise overriding Greek talk, only very poor signal now. This

transmitter had not been heard for a few weeks, so we hoped it was being repaired! NOT. // 9420 is clear at 0558, but also very poor level. John Babbis, nightly monitor of ERT in Maryland, also noted 9935 with the whining noise, at least from 21 UT Oct 19 to 02 UT Oct 20, SINPOs 22342 to 23343 (Glenn Hauser, OK, DX LISTENING DIGEST)

GREECE / IRAN At 1825 UT on Oct 20 heard ERT Avlis in Greek only on 9420.006 kHz, but heard only test tone on \\ 9934.921 kHz of 741 Hz increased to 751 Hertz, some 13 x peak strings VISIBLE on Perseus SDR screen - on each sideband.

But heard ERT 9420 kHz only on LSB receiving mode, due of odd TX unit at IRIB Zahedan close adjacent upper side band, on exact 9421.544 kHz,

on 1538 Hertz distance apart. TERRIBLE whistle tone noted tonight. wb (Wolfgang B,schel, dxldyg via DXLD)

I am listening right now (0025 UT, Weds morning 21/10; my local Tues evening) to an excellent and strong signal of V Greece on 9420 kHz -- ruined by that most-nightly whistle. It's a real shame. What exactly is the cause? Is it a heterodyne from the Iran radio presence so close? Or is it a problem within the Avlis transmitter? (Philip Hiscock, Nfld., dxldyg via DXLD)

It's Iran, as Wolfy just explained again. But if IRIB is on time, if not on-frequency, it's about to end at 0030, and shift to 9510 or vicinity (Glenn Hauser, DX LISTENING DIGEST)

Hi Phillip. Listening right now (0029 UT) and agree, an awesome 10 kHz wide signal indeed! No het heard here, perhaps possibly something local to your QTH? (Brandon Jordan, dxldyg via DX LISTENING DIGEST)

Hmmm. I never thought of that - a local noise! However, right now, at 0040, it is no longer there and the V of G signal is in the clear. I have noticed in the past that around this time it does go clear, as if a mixing transmitter signed off. But if no one else hears that whistle (before 0030), then it probably *is* local (Hiscock, ibid.)

Well, 9935 usually sounds like crap with a constant whine in the background.. and tons of people hear it, so it isnt a local RFI type issue (Paul Walker, AR, ibid.)

But we are talking about 9420 now (gh, DXLD) Hi Paul. Not sure your point regarding 9935 kHz? Discussion is 9420 kHz. 73, (Brandon Jordan, ibid.)

Just mentioning it for sake of discussion. Oddly enough, I'm hearing

the SAME whine typically associated with VoG's 9935 on another frequency, not associated with VoG (Paul 0107 UT, ibid.)

That is a possibility. I just checked and Aoki lists VOIRI 9420 1700-0030. VoG is 7 Hz high, on 9420.007. I'll try and remember to check this tomorrow evening and see if I am getting the het.

Hets are a dime a dozen out there on shortwave. I was about to say "thankfully, not so much on mediumwave", but as a DXer those hets can mean the presence of a prime DX target so --- not saying that ;) 73, (Brandon Jordan, TN, ibid.)

Well, someone's reporting hearing it on 9420 tonight; and while I've never heard it there, I have heard it on 9935 often. Someone thinks it could be The voice of Iran beating against Greece. I noted the SAME exact low pitched whine heard on 9935, but it's over on 9510, a frequency listed as being The Voice of Iran.

All this time, we thought something was wrong with the Voice Of Greece's transmitter or set up. Could it really have been Iran? I don't understand hets at all; this sounds like a whine, like something is broken! Here's a short video of it on 9510:
<https://www.youtube.com/watch?v=aI1L8lVw3fE>
(Paul Walker, ibid.)

There is no doubt whatsoever that the whine on 9935 is coming out of Greece's own transmitter. Wolfy has explained how there are really multiple spurs beating against each other. It's only there when Greece is on the air. Iran is not on or near 9935.

If there is a het on Greece 9420, it is probably from Iran's off-frequency transmitter, scheduled on 9420, and the same transmitter scheduled at other times on 9510 --- sometimes that is on frequency, sometimes off. There won't be a het there unless there is another station on 9510.0 which there usually is not. Tonight at 0056 I noticed it was on-frequency 9510.00 but distorted and now developing its own whine (Glenn Hauser, ibid.)

I haven't followed the het/whine discussion too closely, but I definitely heard the same whine from 9935 on 9510 Tuesday night (Paul Walker, ibid.)

I bet it's not the same --- exactly the same pitch(es), spectrum of spurs (gh, DXLD)

9420.006, fingerprint ERT Avlis with GREAT GREEK music program, powerhouse into Germany at 0326 UT, S=9+30 proper signal, clear audio, no interference from adjacent odd Iran service at this time slot hour.

Nothing \\ on 9934v 11645 15630, nor 15650 kHz (Wolfgang B, schel, 0414 UT Oct 21, dxldyg via DX LISTENING DIGEST)

** GUAM. 9880, Oct 17 at 1259, KSDA sign-off in English, fair signal, immediately followed at 1300 by CRI sign-on in Burmese which is very poor here. Besides a common interest in mind-control, a fine example of co^rdination between Christians and Commies, as CRI takes a one-hour break from Burmese on 9880, filled by KSDA in Korean from 1200 (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUATEMALA. 4054.993, R Verdad, Chiquimula. OCT 20 0245 - Nice signal, "I Know Whom I Have Believed In" instrumental organ, Spanish ID. R Verdad has steadily been on this .993 offset for 3 days.

73, (Brandon Jordan, WA4230SWL, Fayette County, TN EM55gc
<http://www.swldx.us> --- WinRadio G33DDC G313-e | RFSpace SDR-IQ NetSDR | Elad FDM-S2 | Icom IC-7200; Array Solutions SAL-30 Shared Apex Loop; Clifton Labs Z1501F Active Whip; DX Engineering NCC-1 Phased ARAV3 Active Whips; Wellbrook ALA100HG Loop, dxldyg via DX LISTENING DIGEST)

** HAWAII. CONSTRUCTION PERMITS FOR EXISTING STATIONS

CPs fully licensed and on the air:

1080 KWAH HI Honolulu ñ Granted CP for new site, shared with KNDI-1270, KKEA-1420, and KREA-1540 (station is actually operating at the new site now). (David Yocis, AM Switch, NRC DX News Oct 5 via DXLD)

cf AUSTRALASIA: Glenn, Thank you very much for your update. It led me to conduct a thorough review of the stations for that territory. The closed stations are where they belong - in Inactive or Closed. The remaining 29 stations needed much alteration. I went to the extent of tweaking a copy of Bill Scott's masterpiece so that the Hawaii entries were sorted by both coordinates and mast heights. This FCC sourced info led to many changes. There are now three tetraplexes in Honolulu each one from Monopole Towers. Later tonight I will upload the databases. It will be easier to make further Hawaiian changes now that I have clarified the Hawaii section which of course now sits in the Oceania tab. 73 (Dan Goldfarb of mwmasts yg, DX LISTENING DIGEST)

** INDIA [and non]. ALASKA[non-log]. RE: DXLD 15-39: status of WE2XRH - Glenn noted "Bad news for the only broadcaster on 4850, AIR Kohima and its big fan Ron Howard, but has he noticed any QRDRM?"

Since PBS Xinjiang (East Turkistan) left this frequency earlier this summer for their usual seasonal change, have not heard anything on 4850, except like today (Oct 19) covered by OTH radar (4840 though 4900, at 1243 & 1331), but this is only occasionally heard. As happens every year, I hope to hear AIR Kohima on Dec 1, with coverage of their major Hornbill Festival and also the anniversary celebration of

Nagaland Legislative Assembly (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** INDIA. 6155, Oct 16 at 0041, very poor signal with S Asian song, still so at 0114. HFCC shows AIR Urdu, 0000-0430, 250 kW, 282 degrees from Aligarh. No sign of R. Fides, ex-6155.1, which very well may have been driven off that longtime frequency by AIR inbooming to Bolivia. So far I've had no luck hearing Fides on its replacement, 6055 (Glenn Hauser, OK, DX LISTENING DIGEST)

** INDIA. 11620, AIR Urdu service from Delhi Khampur site, very distorted overmodulated music and spoken parts program. Terrible to listen to. Not synchron audioparts visible, lower side 4 kHz broad, but upper side band audio some 6-7 kHz broad. 0840 UT (Wolfgang B, schel, UT morning log of 0345-0850 UT on Oct 15, on remote SDR unit in Doha, Qatar ME, Arabian peninsula, dxldyg via DX LISTENING DIGEST)

** INDIA. 13605. AIR. 19/10 1035 UT. Servicio en idioma ingl s. Una mujer habla de informes de recepci n recibido por v a postal, lee saludos a diexistas junto a otra locutora, quien lee la calidad de las se ales hasta las 1040, cuando ambas se despiden de la audiencia. Llama la atenci n la fon tica de la palabra: iradio , m s cercana a su pronunciaci n francesa que inglesa. Desde las 1041 se emite m sica por 10 minutos, hasta que se leen informaciones sobre Bangladesh, Nueva Deli, China y Paquist n. SINPO: 54454 con leve QRM de CNR-1 desde 13610 // 13695 con SINPO: 55544 // 15030 con SINPO: 55555 (Claudio Galaz Toledo, RX: REALISTIC DX-160. ANT: 30 metros de antena de hilo, m s antena de tierra y bal n de ferrita 4:1; QTH: Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

That would be 'Faithfully Yours', the quaintly-titled AIR mailbag program aired several times on Mondays (gh, DXLD)

** INDONESIA. 4749.95, RRI-Makassar, Oct 12 1153-1203, 33433, Indonesian, Music, ID at 1158, 1200 Jakarta news relay (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-345, Satellit 750, DE-1121; ANT, 130m Sloper Wire, 303WA, DX LISTENING DIGEST)

** INDONESIA [and non-log]. 3905, Pro 1 RRI Merauke, 1424-1500*, Oct 18. Program of pop hit songs in English ("Imagine" by John Lennon, "How Do I Live?" by LeAnn Rimes, etc.); program theme music by Kenny G (instrumental "Forever In Love") with announcer talking over it; off with ID and usual "Love Ambon" theme music, a few seconds before 1501; poor/ham QRM; my local sunrise 1417 UT. PNG-NBC New Ireland (3905) was last reported by me on Jan 29, of this year, with no trace of it heard recently.

<https://app.box.com/s/52kzvqp7erb2kgjv0ope8zv6ggvp44by>

contains audio (poor quality) of sign off (Ron Howard, Asilomar State

Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

Oct 20 - Found RRI Merauke on 3905 silent at 1157 and subsequent checks till 1315 (Ron Howard, CA, ibid.)

Same noted in Masset. Wamena and Makassar well heard though 73, (Walt Salmaniw, ibid.)

3905, Pro 1 RRI Merauke, on Oct 21, for the second consecutive day, has been off the air during monitoring from 1150 through to 1331.

4750, Pro 4 RRI Makassar, at 1226, on Oct 21, as usual ending the Jakarta news relay with a song. Thought I knew all their songs (iDirgahayu Indonesiaku, i "Bagimu Negeri" and "Garuda Pancasila"), but today they played a different one.

9526 (very close to exact frequency), VOI again heard Oct 21, after being silent for about a week; 1312 "Commentary," about Iran; 1315 "Today in History," this date 1966, Aberfan disaster killing 116 children and 28 adults, this date 1986, Marshall Islands independence; "Focus," about the issue of harmful smoke in Indonesia; fairly readable (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** IRAN. 15750.004, Powerhouse signal of IRIB Zahedan 500 kW unit, Arabic service heard at 0614 UT. Some 24 kHz wide signal.

13650.007, IRIB's Italian service at 0644 UT, from Kamalabad site, press Giornale service heard on Iranian items at 0646 UT, budget deficits on many countries worldwide. Spurs: But this TX unit also produces two sideband spurs of 8 kHz wideband each, S=7 signals visible on center 13580 and 13720 kHz frequencies!

13785.006, Little distorted audio signal, overmodulated in spoken parts, but much better audio on music pieces. S=9+35dB strength noted from IRIB Kamalabad bcast center. Talk on IS terrorist Muslim troops and Kerbala IRAQ report. !! 38 kHz wideband signal at 0659 UT on Oct 15 (Wolfgang B, schel, UT morning log of 0345-0850 UT on Oct 15, on remote SDR unit in Doha, Qatar ME, Arabian peninsula, dxldyg via DX LISTENING DIGEST)

** IRAN. Tentative B-15 for The Voice of Islamic Republic of Iran (VOIROI / IRIB)

ALBANIAN	0620-0720	13820kam	15490sir
	1820-1920	5925sir	9850kam
	2020-2120	5935sir	9630kam

ARABIC	South Arabian peninsula target			
	0230-0530	6055kam		
	0530-0830	13780kam		
	0830-1430	13750kam		
	1030-1130	11760sir		
	1430-1730	9515kam		
	1730-2030	7285kam		
ARABIC	Morocco, Algeria, Tunisia, Libya, Egypt, Turkey, Iraq, Syria,			
-west	Lebanon, Israel, Palestine, Jordan target.			
	0030-0230	6060zah		
	0230-0530	7370kam	9895zah	"Al-Quds TV"
	0530-1030	15360sir		
	0530-1420	15750zah		
	1030-1130	13790kam		
	1030-1430	13570kam		
	1430-1700	6120kam		
	1700-0030	6060zah	WORLD OF RADIO 1796,	
ARMENIAN	0250-0320	6145sir	7300sir	
	0920-0950	11825sir	15220sir	
	1620-1720	5945sir	7290sir	
AZERI	0320-0520	7380sir		
	1420-1650	7360zah		
BENGALI	1420-1520	7320sir	9800sir	11760kam
	1620-1650	7375kam	9740kam	
BOSNIAN	0520-0620	13735kam	15330sir	
[Se-Cr]	1720-1820	6175sir	9850kam	
	2120-2220	5950sir	9590kam	
CHINESE	1150-1250	15140kam	15525kam	17560sir 17670sir
	2320-0020	6090sir	6110sir	9490kam
DARI	0250-0620	9480ahw	11925kam	
	0620-0820	15400kam		
	0820-1150	15300kam		
	0820-1420	13830ahw		
	1150-1450	11720kam		
ENGLISH	0320-0420	7325kam	9710sir	"Voice of Justice"
	1020-1120	17560kam	21510kam	
	1520-1620	11940kam	13785sir	
	1920-2020	6040sir	7425kam	13735kam 15460sir
	[WORLD OF RADIO 1796]			
FRENCH	0620-0720	15450kam	17865kam	
	1820-1920	5935sir	6135kam	11955kam
GERMAN	0720-0820	15175kam	17690sir	
	1720-1820	5900kam	7425sir	
HAUSA	0550-0650	17560sir		

	1120-1150	21520sir	21600sir	
	1820-1920	9545kam	12040sir	
HEBREW	0420-0450	9755kam	11780sir	
	1150-1220	13740kam	15240sir	
HINDI	0150-0250	6085sir	7280kam	
	1420-1520	11730kam	13790sir	
ITALIAN	0620-0720	15085kam	17660sir	
	1920-1950	6135kam	7305sir	
JAPANESE	1320-1420	9585sir	12040kam	
	2050-2150	5965sir	7425sir	
KAZAKH	0920-1020	15615kam	17660sir	retimed ex 0120-0220 UT
	1520-1620	7380ahw	9480sir	
KURDISH	!0420-0520!	7350kam	9875sir	Sorrani dialect.
	1320-1620	5920kam		Kirmanji dialect.
MALAY	1220-1320	15360kam	17715sir	
	2220-2320	9490kam	11830sir	
PASHTO	0220-0320	6075sir	7390kam	
	0720-0820	11810sir	13730sir	
	1220-1320	7360sir	9510kam	
	1620-1720	5935sir	7345ahw	
RUSSIAN	0250-0620	deleted		CeSiberia FE Russia
	!0820-0920!	15170sir	17820sir	CeSiberia FE Russia
	0820-1150	deleted		CeSiberia FE Russia
	1150-1450	deleted		CeSiberia FE Russia
	1420-1520	7350kam	9580ahw	CeSiberia FE Russia
	1650-1750	6110ahw	7375kam	CeSiberia FE Russia
RUSSIAN	0820-0920	17685kam		WeRUS Moscow St.P.
	1420-1520	11880sir		WeRUS Moscow St.P.
	1750-1850	6110kam	7220sir	WeRUS Moscow St.P.
	1920-2020	6195kam	7225sir	WeRUS Moscow St.P.
SPANISH	0020-0220	7225kam	9445kam	
	0220-0320	7225kam		
	0520-0620	13865sir	15530kam	
	2020-2120	6195kam	7400sir	
SWAHILI	0350-0450	11825sir	13680sir	
	0820-0920	17640kam	17710sir	
	1720-1820	11830kam	13750sir	
TAJIK	0050-0220	5950sir	7270kam	
	1550-1720	6005sir	7445kam	
TURKISH	0420-0550	7330kam	9550kam	
	1550-1720	5995kam	7315kam	
URDU	0120-0220	6100kam	6170ahw	7360kam
	1250-1420	9500sir	11675kam*	11730kam
			* to NE/ME workers	
	1520-1620	5940sir		

UZBEK 0220-0250 5950kam 7300sir
 1450-1550 5930kam 7445sir

Saut Falestin "Voice of Islamic Palestinian Revolution"

ARABIC 0320-0420 6175kam 7425sir

(IRIB via wwdxc BC-DX TopNews Oct 13, DX LISTENING DIGEST)

** IRAN. 9510.00, Oct 21 at 0056, ME song, distorted modulation now also with some whine developing, i.e. the problematic IRIB Zahedan transmitter which is sometimes off-frequency too, 1-2 kHz above.

HFCC B-15 for ZAHedan has only this single transmitter registered 24 hours: Arabic service, 500 kW at 289 degrees: 1700-0230 6060, 0230-0530 9895, 0530-1420 15750; Azeri 1420-1650 7360. At least it will no longer conflict/het with Greece 9420 (Glenn Hauser, OK, WORLD OF RADIO 1796, DX LISTENING DIGEST)

** IRAN. Most Kamalabad broadcast center are some 6-7 Hertz on upper side these days. 9480.007 Huna Theran ID at 0335 UT. IRIB Arabic at S=8-9 level in Germany. Similar \\ 9770.005 9840.005 kHz (Wolfgang B,schel, 0414 UT Oct 21, dxldyg via DX LISTENING DIGEST)

** IRAN [non]. 7460 the powerhouse backlobe into southern Germany at S=9+30dB signal level at 0250 UT. 0230-0315 MDA R. Payem e-Doost (Bahai) via Grigoriopol Maiac site, 1-7 (Wolfgang B,schel, 0414 UT Oct 21, dxldyg via DX LISTENING DIGEST)

** ISLE OF MAN. Radio Caroline returns to Manx Radio 1368 --- "Back to the Island Caroline will appear again on 1368 AM, courtesy of Manx Radio on October 31st and November 1st." Full details at the link.
<http://www.radiocaroline.co.uk/#home.html>
Posted by: (barraclough.mike, BDXC-UK yg via DXLD)

** ISRAEL. 4XZ Israel navy CW 21620.1 kHz

Hello everyone, While tuning the band came across a morse code signal this morning at 1525 UT around 21620. After listening for a while, did get ID as VVV VVV DE 4XZ. Israel navy seems to be smack in the middle of the 13 meter international broadcast band. Interesting to see this anyone heard them on that frequency before? 73 (Gilles Letourneau, Montreal, Canada, OfficialSWLchannel Oct 20, dxldyg via DX LISTENING DIGEST)

This has a history of intruding CW into the SWBC bands, previously around 6 MHz (gh, DXLD)

When you say Israeli and radio "funny stuff", I immediately think "MOSSAD" (William Knight, ibid.)

**** ITALY. PRIVATI IN ONDE MEDIE: (forse) un altro passo avanti**

Il Consiglio dell'AGCOM nella propria seduta dello scorso venerdì 16 ottobre 2015 - ha avuto all'ordine del giorno il punto 8 denominato "Consultazione pubblica in merito al Regolamento recante la definizione dei criteri e delle modalità di assegnazione delle frequenze radio in onde medie a modulazione di ampiezza (AM) ovvero mediante altre tecnologie innovative, in applicazione della legge 29 luglio 2015, n. 115". vedi <http://www.agcom.it/documents/10179/2899371/Ordine+del+giorno+del+Consiglio+16-10-2015/cd120f11-e45a-4cc6-8227-3e7e6c72bd9f?version=1.0>

Non so ancora cosa sia stato deciso (o se il punto sia stato rinviato), ma qualcosa si sta indubbiamente muovendo per l'assegnazione ai privati delle frequenze in onde medie.

Nei prossimi giorni si può monitorare l'attività dell'AGCOM all'indirizzo <http://www.agcom.it/> consultando la voce DOCUMENTI PUBBLICATI (Giorgio Marsiglio, via Robert Scaglione, Oct 19, bclnews.it yg via DXLD)

PRIVATE [STATIONS] ON MEDIUM WAVES: (maybe) another step forward

The Council of AGCOM in its sitting last Friday, October 16, 2015 - had the agenda item 8 entitled "Public consultation about the Regulation on the definition of the criteria and mode of allocation of radio frequencies on medium wave modulation amplitude (AM), or through other innovative technologies, Application of the Law of 29 July 2015, n. 115". See <http://www.agcom.it/documents/10179/2899371/Ordine+del+giorno+del+Consiglio+16-10-2015/cd120f11-e45a-4cc6-8227-3e7e6c72bd9f?version=1.0>

I do not know what has been decided (or if the point has been postponed), but something is definitely moving to the assignment of individual frequencies on medium wave. In the coming days you can monitor activity at AGCOM <http://www.agcom.it/> consulting voice DOCUMENTS PUBLISHED. Giorgio Marsiglio (google translation improved by gh for DXLD)

**** ITALY. Here is the schedule for this week's test broadcasts of Marconi Radio International:**

21st October 2015, from approximately 1700 to 1845 UT
23rd October 2015, from approximately 1745 to 1945 UT

Our frequency is 11390 kHz and power in the region of 30 watts. Test broadcasts consist of non stop music and station identification announcements in Italian, English, Spanish. MRI encourages reception reports from listeners. Audio clips (mp3-file) of our broadcasts are welcome! Until now correct reception reports have been received from Italy, Spain, Germany, Ukraine, Belgium, Finland, Netherlands, and Switzerland. We are anxious to receive feedbacks from more countries!

We QSL 100%. Our E-mail address is:
marconiradiointernational@gmail.com

We hope that you will share this information with your members. Thank you very much for your cooperation (Marconi Radio International (MRI), Short wave test broadcasts from Italy on 11390 kHz, DX LISTENING DIGEST)

** ITALY [non]. SECRETLAND, Unscheduled broadcast of IRRS via Secrethbrod, ex via Tsiganeshti?:
0930-1200 on 9510 SCB 100 kW / 306 deg to WeEu English Sat, A-15 scheduled on Sun
0800-0900 on 9510 SCB 100 kW / 306 deg to WeEu German Sat R.City, again no signal
https://www.youtube.com/watch?v=00xb_XcBk8M&feature=youtu.be

SECRETLAND, R. Warra Wangeelaa-ti via Secrethbrod, ex via Tsiganeshti?
1500-1530 on 15515 SCB 100 kW / 195 deg to EaAf Oromo Sat October 17:
<https://www.youtube.com/watch?v=Vn7p1l9IrjE&feature=youtu.be>
<https://www.youtube.com/watch?v=2gWI1lvVhuQ&feature=youtu.be>

SECRETLAND, IRRS relay European Gospel Radio via Secrethbrod on Oct 18:
0930-1200 9510 SCB 100 kW / 306 deg WeEu English Sun, ex Tsiganeshti??
https://www.youtube.com/watch?v=QRkCp_lVzIs&feature=youtu.be
<https://www.youtube.com/watch?v=Y9gYcKZ3XJE&feature=youtu.be>
<https://www.youtube.com/watch?v=xVypnJChCmo&feature=youtu.be>

SECRETLAND, R. Santec, The Word, Cosmic Wave via Secrethbrod, ex Tsiganeshti?
1500-1530 on 15190 SCB 100 kW / 090 deg to SoAs English/German Sun from Oct 18:
<https://www.youtube.com/watch?v=8IjYksjRyJA&feature=youtu.be>
<https://www.youtube.com/watch?v=bNMQObR3JJM&feature=youtu.be>
<https://www.youtube.com/watch?v=44zjcMESyvk&feature=youtu.be>
<https://www.youtube.com/watch?v=56b8m2jgx6g&feature=youtu.be>
(Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** KYRGYZSTAN. Bishkek, Radio 1 on 4009.969 and 4819.853 kHz like winter season armchair quality. 73 wolffy (Wolfgang B.schel, Germany,

1756 UT Oct 20, DX LISTENING DIGEST)

** LUXEMBOURG. 234 kHz, RTL noted on rather low signal level in 23-24 UT slot tonight Oct 19, heard in Sicily and Greece remote units, so I guess decreased power on nighttime these days from Luxembourg. I guess never 1500 kW at night anymore. RTL MW 1440 kHz will be ceased MW service for ever on Dec 31, 2015 (Wolfgang B.schel, wwdxc BC-DX TopNews Oct 19 via DXLD)

** MADAGASCAR. 5010.4, 1743-1801 10/10, R. Madagasikara, Ambohidrano. Malagasy (tentative), talks. Carrier + LSB. 25241. JRC NRD-545DSP & DRAKE R8-E; Advanced ReceiverResearch amp.; 20 m T2FD, 45 m inv. V, 30 m 180f/0f mini-Bev., 80 m 300f/120f Bev., 200 m 270f/90f Bev., 270 m 145f/325f Bev., 300 m 225f/45f Bev., raised, 4 loop K9AY (Carlos GonÁalves, Lisboa, SW Coast of Portugal, via Dario Monferini, playdx yg via DXLD)

** MALAYSIA. 11665, Limbang FM via Wai FM, from Kajang, near Kuala Lumpur, 1314, Oct 19 (Monday). Starts relay with "Limbang FM" singing jingle; DJ with many mentions of Limbang FM. Thanks again to Dan Sheedy (Calif.) for originally reporting on this unique relay within a relay! Heard only on Monday & Thursday (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

9835, 10/16 0010, RTM Sarawak FM, Kajang, in Malay language; YL/OM presents a musical program; 0014 ID; 0017 YL talks; a romantic song; 0037 OM talks, a song; many songs; 0043 ID, other song; very poor station but very good surprise, 35432 (JosÉ Ronaldo Xavier (JRX), Cabedelo [Paraíba], Brazil, Degen DE1103/ Tecsun S-2000 receivers, Portable Telescopic antenna, Hard-Core-DX mailing list via DXLD)

What do you mean by ``very poor station``? Please explain in Portuguese if not English (gh, DXLD)

QSL Update: Full data QSL from Radio Television Malaysia Sarawak, 9835 received in 25 weeks for a follow-up report and two dollars. Address used was Broadcasting House, Jalan P. Ramlee, 93614 Kuching (Bob Brossell, Pewaukee, WI, JRC NRD-545 (Godar DXR-1000 antenna); Eton E1; Sony ICF SW77, NASWA Flashsheet via DXLD)

** MEXICO. 800, Oct 17 at 0600, choral Mexican NA is barely audible with KQCV OKC nulled as much as possible, makes fast SAH. Can't get enough afterwards for any ID. Assuming it's playing at local midnite, this means a state in the UT -6 zone, i.e. currently Chihuahua, Sinaloa, Baja California Sur or Nayarit. Guess what! There are NO Mexican 800s listed in any of those states [except:] If this is therefore XEROK Ciudad Juarez, it's nowhere near nominal 50 kW. Normally it has no problem overcoming KQCV when nulled, close to a

right angle apart (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 800, XESPN, Tijuana, BC, OCT 21 1302 - Call letter ID and a mention of 500 watts; not much else discernible. Megapest XEROK is off the air, opening up 800 to other possibilities, including this 500-watt west-coaster (John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop, NRC IDXD Oct 23 via DXLD)

** MEXICO. 980, Oct 17 at 1229, Spanish mentions 103.1 FM, during ``buenos días`` greetings to various listeners, then intro a band from Sinaloa. But 103.1 nails it as XEFQ, Cananea, Sonora, again, getting to be a regular on sunrise skip (today in Enid: 1240 UT) (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 980, XESFT La Poderosa, San Fernando, Tamaulipas. 1121 October 18, 2015. Male canned, "103.7 FM y 980 AM, La Poderosa" into merengue-ish and other less than typical Mexi-tunes vocals. San Fernando store ads string from 1130. Excellent (Terry L Krueger, Clearwater FL, DX LISTENING DIGEST)

** MEXICO. 1300, Oct 16 at 0127, as I tune in, ``Radio México Noticias, XEP, tercera edición, por Radio Trece, info desde Chihuahua Capital, en Radio México Noticias``. So Ciudad Juárez dominating as usual with 38 kW instead of 200 watts (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Re my previous comments about 'La Hora Nacional': Yup, La Hora Nacional is mandatory. The first half-hour is national; the second comes from the states (five of which do not produce their own half-hour and so outsource it back to the federal government; surprisingly, four of the five have state-owned broadcast systems). You are correct though; it is not live and has not been for a very long time. It's also really, really old; it began in 1937, during the government of Lázaro Cárdenas (Raymie Humbert, AZ, Oct 15, WTFDA Forum via DXLD)

** MEXICO. [Re 15-41:] 400 kHz spacing [on FM] --- Glenn, I noticed last time I was doing some work in Tijuana that there was a 3 station group spaced 400 kHz apart. In US database I find [channel numbers]:

XHMORE 255

XHKY 257

XHTY 259

And they are not all three at the same site, although I think they were originally until one (XHTY if my memory is correct) was moved to a site a couple of km away. ben

-- (Benj. F. Dawson III, P.E., Hatfield & Dawson Consulting Engineers, LLC, 9500 Greenwood Avenue North, Seattle, WA 98103 USA
206 783 9151, 206 789 9834 Facsimile. dawson@hatdaw.com

Oct 20, DX LISTENING DIGEST)

** MEXICO. RAYMIE'S MEXICO BEAT this week:

So on one forum, a user was pretty happy because the number of TV stations in digital in Jiquilpan, Mich., went from one to three.

The one was XHSAM-TDT 38 (8, CE). The other two were Aztecas at 10-1 and 12-1. I was confused until I figured out that they had to be shadows. (They are, of the Guadalajara stations with PSIP matching their analog locations.)

"...Un servicio m's de Radio Programas de MÈxico."

Read my Mexico Beat blog | Next analog shutoff: TorreÛn + Gomez Palacio, San Luis Rïo Colorado and Cuernavaca, October 29 (Raymie Humbert, Phúnix AZ, Oct 16, WTFDA Forum via DXLD)

Some more loose ends to wrap up:

#1. For months Televisa's Istmo stations had been plagued by interference that prevented them from being regularly in HD. That has been changed and the stations there are in HD.

#2. LeÛn! LeÛn! Azteca's LeÛn shadows are on the air...but with complete surprise new frequencies! XHCCG-TDT 14 (8.x) and XHMAS-TDT 16 (13.x). That is nowhere near a match. What is up? One of the parent stations is on 33 which makes this even more surprising. This may allow an apagÛn for that city (Raymie, Oct 18, *ibid.*)

There's an important date in the Mexican Constitution: December 31, 2015, the apagÛn analògico nationwide. Or is it? Javier Lozano, the head of the Senate's Communications and Transportation Commission, wants it delayed.
<http://www.eluniversal.com.mx/articulo/cartera/telecom/2015/10/19/plantean-ampliar-el-plazo-para-el-apagon-analogico>

Even Gabriel Sosa Plata thinks it needs a delay (Raymie, Oct 20, *ibid.*) apagÛn = blackout

I guess a lot of people in Mexico sold their Free TV that was provided by their government on Ebay and thought the analog shutdown was a Joke. Check out an unboxing of a Mexico government-provided TV here. It's the same one that guy is holding in the news story above.
<https://www.youtube.com/watch?v=-N8KA5NYISk>

and check these out below. there is nothing like Free Stuff.

<https://www.youtube.com/watch?v=-s7AY9cpWyc>

<https://www.youtube.com/watch?v=sjF8Cqg04MU>

<https://www.youtube.com/watch?v=972mWCgkQdE>

Thanks, Raymie, for all the great information you always give us on what's going on with Mexico TV. It is much appreciated (Mike, SE Louisiana, Oct 20, *ibid.*)

Again, none of this is a surprise to me. Thanks for the information, Raymie. My thought is that those people who sold the DTVs always expected from the beginning that the government would give them another one after they sold the first one. I think that is another way of working the welfare system (Danny Oglethorpe, Shreveport, LA, *ibid.*)

Well, you're not quite wrong:

<http://www.am.com.mx/m/mexico/venden-teles-que-les-regala-sedesol-175846.html>

<http://www.lacronica.com/EdicionEnLinea/Notas/Noticias/24112014/912995-Venden-en-redes-sociales-TVS-regaladas-por-gobierno.html>

(Gargadon, Ciudad del Carmen, Campeche, Oct 20, *ibid.*)

It's just like the program in which the SEP (education secretariat) gave away Android tablets to a cohort of students in (I think) Puebla and a bunch of them showed up in pawn shops (Raymie, *ibid.*)

Busy day so far:

Public broadcasters sound the alarm

With the apagón analógico evidently moving along too fast, to the cries that too many viewers are being left out we can add another force asking for some time: Mexico's state networks.

La RED, the association of public broadcasters in Mexico, put this open letter in several major newspapers today. La RED is asking for more resources to be given to them to allow them to transition, as well as for the ability for the state networks to broadcast in analog for another year (2016).

7.5 million unready for the apagón

Nielsen-Ibope came out with a study saying 7.5 million people are not ready for the analog shutoff.

<http://www.eluniversal.com.mx/articulo/cartera/telecom/2015/10/20/hay-75-millones-que-no-están-listos-para-apagón-en-tv>

645,000 were without service in Monterrey, and that 10 to 20% figure seems to be constant elsewhere, including in Cuernavaca. Sosa Plata also warns that there are still shadows that are analog only.

To these complaints, and those of the CIRT, the SCT and IFT have called the transition "successful".

The SPR solves its border problem, sort of

The SPR today achieved its goal of making it to the US border with a deal with Grupo Intermedia.

<http://eleconomista.com.mx/industrias/2015/10/20/tv-publica-llega-frontera-mano-privados>

Starting today, Una Voz con Todos will be available as a subchannel of XHILA and XHIJ. While the SPR would prefer to build its own infrastructure, time and spectrum availability create a problem. (Raymie, Oct 20, *ibid.*)

Raymie, when the short time Mexico has had to convert is considered, I would agree with SCT and IFT to some extent. Some readers here might not recall that Mexico's original conversion was not supposed to be finished until 2020. Mexico is doing a rush-job on DTV in a land of difficult, mountainous terrain, many small villages, and many economically poor people. That is why there have been problems lately.

My family and I have great respect for the people of Mexico. One of my sisters-in-law even worked for a Catholic mission in western Chihuahua for a couple of years when she was young. She and my brother have made many trips to Mexico over the years.

I feel bad for the people who are caught in the middle of this DTV rush-job and for the state networks that are being pressured at every turn. TV is not that important to me, but I know most people do enjoy watching television. And for the working poor in Mexico, watching TV is affordable entertainment.

In spite of the people who sold their DTVs, the hard-working people of Mexico deserve something better than this rushed DTV transition (Danny Oglethorpe, Shreveport, LA, *ibid.*)

I shouldn't have said that about my brother and his wife going to Mexico. Now the doubters will start telling me that is how I got those Mexico TV IDs. Actually, I no longer care (Danny, *ibid.*)

Take it easy, Danny. I don't doubt you, even tho you dub yourself ``South of the Border DX Expert`` in the Forum. God knows? (gh, DXLD)

Danny, Just remember, as long as there is One above us who knows you got DX, He is all you need to confirm it. Don't lose sleep over the doubting thomases (thom-i?) cd (Chris Dunne, Pembroke Pines FL, *ibid.*)

Quote Originally Posted by Danny: ``Mexico is doing a rush-job on DTV in a land of difficult, mountainous terrain, many small villages, and many economically poor people. That is why there have been problems lately.``

This is perhaps one of the most succinctly stated quotes of the challenges that a TDT transition faces.

Mexico has about double the population working in agriculture compared to similar countries, at 13%; yet agricultural activities account for just 4% of GDP. That implies that there is a larger rural population than exists in more developed countries. The need for broadcast television service is massive, especially when you get to the rural areas that have lower average incomes and lower cable penetration. This is why the broadcasters maintain so many shadow channels. When Televisa put out its passive infrastructure offer <http://i2.esmas.com/pdf/opi.pdf> it listed somewhere north of 400 transmitter sites it owns, with locations I'd never heard of like Hostotipaquillo, Jalisco, and Santo Tomas Oxchuc, Chiapas. (With its affiliates the number comes out to roughly 440.)

There are so many little villages everywhere it's amazing. I've done a lot of Street View looks at Mexico while appraising locations of FM and TV transmitters. It's so varied it's crazy.

And if you had this many errors in Monterrey, try doing Tuxtla or Acapulco. Oh boy there are some rough times ahead for this transition (Raymie, *ibid.*)

14 months ago, the son of the director of a community radio station in Luvianos, Estado de México, was assassinated.

And last week, his community radio station, Calentana Mexiquense, was seized and taken off air in an effort between the IFT and the Marines. <https://www.youtube.com/watch?v=zNAq255murw>
When they got there, there was a radio host ó a blind radio show host, I might add ó on air. The agents didn't even give the host time to let listeners know what was about to happen. Instead, all the radio equipment was seized, and the host was not read the contents of the order to seize the station.

It began broadcasting on 98.1 on November 20, 2013, with 20 watts ERP. And it could have been about to take the first step towards getting a social concession ó he had already applied to the IFT, and apparently he was going to be relocated to 96.5 or 96.7
<http://propuestacivica.org.mx/desmantelan-radio-comunitaria/>
[the site says 96.6; Luvianos is 48 miles from Toluca].

Meanwhile, some very big news out of Mexico City. Cadena Tres is closing.

<http://www.tvyespectaculos.com/2015/10/21/cadena-3-cierra-este-23-de-octubre/>

If that headline sounds strange to you, it does to me too. It seems to have something to do with the closure of the existing news department, its consolidation into Excelsior TV (another Grupo Imagen interest) and the transformation into a national network, including a major internal restructuring.

<http://politico.mx/en-la-politica/confirmado-cadena-3-sale-del-aire-y-habria-reestructuracion>

It looks like said cable news outlet will take over XHTRES's signal from Monday, and 250 to 300 people will lose their jobs.

<http://www.publimetro.com.mx/noticias/este-viernes-ultima-transmision-de-cadena-tres-trasciende/moju!wtlPqNbZb0S2/>

Last edited by Raymie; 10-21-2015 at 03:07 PM (Raymie, *ibid.*)

More authorizations:

[each linked from original post]:

<http://forums.wtfda.org/showthread.php?9113-OPMA-is-changing&p=38052#post38052>

XHLPB-TDT 29/XHLPT-TDT 28, 26 kW

Shadow XHI-TDT 34 (same as analog, not 32) Empalme + Guaymas, Sonora, 5 kW

Shadow XHVAD-TDT 24, Chemax, Yuc.

Shadow XHFN-TDT 43, Sabinas Hidalgo (there is also one for XHWX)

XHTCL-TDT 31 (this completes the Tlaxcala state network)

Shadow XHLUC, Tepejil del Río, Hgo. (filed under XHDF)

XHGV-TDT 50 to 26

Shadow XHBUR, Ptzcuaro, Mich. (not Cerro Burro!)

Shadow XHKYU, Tizimin, Yuc. (Danny, this should give you coordinates for this shadow which you caught in analog)

There seem to be a number of new Azteca shadows (Raymie, Oct 21, *ibid.*)

Many thanks, Raymie. Actually, Ed IDed the station. I couldn't read the text ID, but I could tell that the city name was very short and Azteca 13 on 3 is very rare from that region and direction. Ed and I had the station at the same time. I don't count it (Danny Oglethorpe, *ibid.*)

Yeah, I knew Ed had it too. I'm not posting many shadow authorizations or they're not useful or but I do post some because it's an indicator of the fact that the current phase of digital buildout is now keyed on shadow channels. That said, there are still a scattered few stations that just don't look ready, don't have any authorization or seemingly any plan to get there. The Guerrero state network is my biggest worry

(Raymie, Oct 21, ibid.)

Well Raymie, I hope you don't understand Spanish speaking too much, because this video from TV Azteca Campeche about analog TV shutoff is full of misinformation:

<https://www.facebook.com/aztecacampeche/videos/1355617934452457/>

(Gargadon, Oct 22, ibid.)

"More antennas"? While I understand that some antenna setups will not be terribly great for TDT (there were no UHF analog stations in Campeche, so I imagine some antenna changes will be needed for older setups); "One antenna per station"? Oh my. Put that guy out of his misery.

I also like how, as it's Azteca, they try and sell Hi-TV boxes with the report. It's good hardware (especially given that it can handle MPEG-4, which will likely be useful when the SPR puts a whole multiplex up in San Francisco de Campeche), but it's not the only game in town, even for the MPEG-4 deal. I also like how in all the file footage they show people watching what quite clearly is Azteca analog on HDTVs (note the positioning of the logo bug). (Raymie, ibid.)

** MYANMAR. 7200.07, Myanmar Radio, 1335-1340, Oct 19. In vernacular with music; poor; ham QRM; off the air by 1404 check. This of course is after CNR1 jamming & RTI sign off on 7200, at 1300. Myanmar Radio on 7200.07, not heard at all at 1349 check Oct 20 (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** NETHERLANDS [non]. 7395, Oct 18 at 0131, ute noises --- oooh, it's VOA Radiogram, still at same time UT Sundays via The Mighty KBC via Nauen, Germany, on its new frequency, ex-7375. 0132 no outro as usual, but right back to jingle and KBC music. Running about S9, and despite 7385 WHRI rating S9+40, not a problem at the moment. So KBC has also shifted one UT hour earlier, Sat 2300-0200 Sun, but the Radiogram within it has not (Glenn Hauser, OK, DX LISTENING DIGEST) or has it?

Am 16.10.2015 um 16:12 schrieb VOA Radiogram:

``The Mighty KBC will transmit a minute of MFSK32 Sunday at this new [sic] time: 0130 UT (Saturday 9:30 pm EDT) on the new frequency of 7395 kHz, via Germany. This weekend, the KBC broadcast to North America shifts to 2300-0200 UTC on the new 7395 kHz frequency. Eric would appreciate reports for this new frequency: themightykbc@gmail.com``

I do not understand the reason for the time shift. An hour earlier, this means for North America: more areas under the sun, more RF attenuation. Otherwise: The new QRM problem in the first hour: only

listeners in Europe are affected. The KBC picture in MFSK-32 as usual with a backscatter ghost. MFSK32 text is backscatter robust.
http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-10-17.htm#KBC

The reception of the VOA on Saturday with a very good signal, RF conditions better at last
http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-10-17.htm#VOA
(roger, Germany, dxldyg via DX LISTENING DIGEST)

** NEWFOUNDLAND [and non]. 2598-USB, Oct 16 at 0053, YL in English with marine weather, very poor with storm noise level from western and northeastern OK. CGC website says starting at 0048 is VCP Placentia, Nfld., via St. Lawrence site.

2749-USB, Oct 16 at 0053, YL in French, poor signal slightly better than 2598. CGC says starting at 0040 is VCO Sydney, Nova Scotia via Port Caledonia site, but not in French? (Glenn Hauser, OK, DX LISTENING DIGEST)

** NEW ZEALAND. B-15 schedule of Radio New Zealand International, RAN site in English from Oct 25

0000-0300	15720	050	kW	non-dir	All Pacific	AM
0000-0200	17675	025	kW	non-dir	All Pacific	DRM Mon-Fri
0300-0400	15720	050	kW	non-dir	All Pacific	AM
0300-0400	17675	025	kW	non-dir	All Pacific	DRM Mon-Fri
0400-0458	15720	050	kW	non-dir	All Pacific	AM
0459-0758	11725	050	kW	non-dir	All Pacific	AM
0651-0758	11690	025	kW	035 deg	Tonga	DRM Mon-Fri
0759-1058	9765	050	kW	non-dir	All Pacific	AM
1059-1258	13840	100	kW	325 deg	NW Pacific/PNG/Timor	AM
1259-1550	9700	050	kW	non-dir	All Pacific	AM
1551-1650	9700	050	kW	035 deg	Cooks Islands	AM
1551-1650	7330	025	kW	035 deg	Cooks Islands	DRM Mon-Sat
1651-1745	9700	050	kW	035 deg	Cooks Islands/Tonga/Samoa	AM
1651-1745	9780	025	kW	035 deg	Cooks Islands/Tonga/Samoa	DRM Sun-Fri
1746-1950	11725	050	kW	035 deg	Cooks Islands/Tonga/Samoa	AM
1746-1950	11690	025	kW	035 deg	Cooks Islands/Tonga/Samoa	DRM Sun-Fri
1951-2050	11725	050	kW	035 deg	Niue/Tonga/Vanuatu	AM
1951-2050	15720	025	kW	035 deg	Niue/Tonga/Vanuatu	DRM Sun-Fri
2051-2150	11725	050	kW	035 deg	Vanuatu/Solomon Islands	AM
2051-2150	15720	025	kW	035 deg	Vanuatu/Solomon Islands	DRM Sun-Thu
2151-2400	15720	050	kW	non-dir	All Pacific	AM
2300-2400	17675	025	kW	non-dir	All Pacific	DRM Sun-Thu

``Expect schedule changes from time to time to take account of propagation to our target audience. NB: Every month on the first and third Wednesday 2230-0600 UT, it is maintenance day at our transmitter site Rangitaiki`` -- 73! (Ivo Ivanov, B'lgariya, DX LISTENING DIGEST)

RNZI schedule from Ivo above includes 9700:

1259-1550 on 9700 RAN 050 kW / non-dir to All Pacific in AM

1551-1650 on 9700 RAN 050 kW / 035 deg to Cooks Islands in AM

But HFCC registrations show 5950 as well; which will it be? (Glenn Hauser, WORLD OF RADIO 1796, DX LISTENING DIGEST)

** NEW ZEALAND. Re: Rusting Titahi Bay radio masts to be demolished after being deemed safety hazards --- Paul and other members, I have just checked on the rsm website into the setup at Titahi Bay. The largest mast at 212M which used to serve 567 and 657 kHz has been declared unsafe. Further east is the 122M mast serving 783, 1035 and 1161 kHz. The third site is the one referred to as 50M which is much further south. This must be the 53M reserve mast. Either this reserve is now replacing the main mast or there are now 5 services coming from the 122M mast? Could Paul possibly check what arrangements are in place? 73 and 88 (Dan Goldfarb, mwmasts yg via DXLD)

Radio Masts - Paul Thompson | Jesse Mulligan, 1ñ4pm, 1:15 pm on

Radio New Zealand (RNZ) is to remove two of its Porirua-based transmission masts after an engineer's report recommended their urgent decommissioning to protect the public. Interview.

<http://www.radionz.co.nz/national/programmes/afternoons/audio/201774767/radio-masts-paul-thompson>

(Paul Kinder, NZ, Oct 20, mwmasts yg via DXLD)

** NICARAGUA. 720, R. Católica Nicaragua, Managua, SEP 13 0053 - Poor, though also heard via web with gospel music about "madre María" then an invocation as "Cristo y Spiritus Sancti" followed by more gospel singing but faded atop the hour.

OCT 9 0239 - Gospel music ending, time check by woman and man, "Ocho y cuarenta y un minutos," then a lengthy talk with many mentions of "corazón" and "oración" (prayer). This was followed by a music segment to 0302 with a time check as "Nueve de la noche" and at 0303 quasi-ID as "Radio Católica Nicaragua presenta..." in an introduction to a fiery preacher, heard here previously (Werner Funkenhauser, Cheektowaga NY; WiNRADiO Excalibur, Wellbrook System K9AY Loops at 0, 90, 180, and 270 degrees, NRC IDXD Oct 23 via DXLD)

** NIGERIA. 9689.9, Oct 16 at 0553, VON already on with hlife music prélude, good signal, and // 7255- also on low side; 0555 music stops, JBM YL ID(?), dead air; 0556 more music.

9690-, Oct 20 at 0557, VON talk in Hausa modulation keeps cutting on and off; then 0557.6 IS of drums and flutes starts, good signal // 7255-. At 0600 the speech modulation is suptorted and hummy on both

(Glenn Hauser, OK, DX LISTENING DIGEST)

** NIGERIA [non]. CLANDESTINE: 15440, Manara R., Oct 12 *0730-0826*, 35222-35333, Hausa, 0730 on with opening music, Opening announce, Talk, Closing announce at 0826, 0826 sign off, 0830 Carrier off.

15440, Manara R., Oct 15 0821-0826*, 35333, Hausa, Local music, Closing announce at 0826, 0826 sign off, 0830 Carrier off.

15440, Manara R., Oct 17 *0730-0740, 35333, Hausa, 0730 sign on with opening music, Opening announce, Talk (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-345, Satellit 750, DE-1121; ANT, 130m Sloper Wire, 303WA, DX LISTENING DIGEST)

FRANCE, Reception of Manara Radio on October 19:
0730-0830 on 15440 ISS 150 kW / 170 deg to WeAf Hausa
<https://www.youtube.com/watch?v=ieAypmbZCg&feature=youtu.be>
<https://www.youtube.com/watch?v=IjnVP6x9T5Q&feature=youtu.be>
(Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** NORTH AMERICA. 6925.16 approx., Oct 18 at 0114, only 43 mb pirate activity is this reliable but too-weak signal, just making out some music on AM at S5, still presumed Liquid Radio. These logs say it was, and they also had trouble hearing it, on 6925.145:
<http://www.hfunderground.com/board/index.php/topic,23972.0.html>

I couldn't help but notice that the Columbus-Days pirate, Radio Paisano (which I didn't hear) was also reported on such an off-frequency, same transmitter? (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6770-AM, Oct 18 at 0118, oldtimeradio pirate, song and applause, then sounds like Jack Benny and Buffalo --- er, Rochester. S6 at max, which is better than usual, and at the moment the 'best' pirate on band, but still too weak to SWL (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6925.00-USB, Oct 21 at 0046, S9 signal, but vs noise level, rates only very poor, announcement being made of a QSL address, from ---algo--- Radio; 0048 SSTV. This thread says Amphetamine Radio:
<http://www.hfunderground.com/board/index.php/topic,24015.0.html>
and displays several naughty pix captured by J Farley, looking like Vargas girls (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. Since the digital changeover, I don't get many TV stations over the air. Fooking football on the one I normally watch. Stumbled across a subchannel on another frequency called Escape TV. During a program called Unsolved Mysteries there was a fifteen minute piece on our old buddy Steve Anderson. Dramatization of the traffic

incident, lots of shooting and ranting. Interview with the actual deputy who shot it out with him. Dramatization of the police searching his farm and the weapons and explosives they found.

A brief mention of a "low powered ham transceiver" that he used to spread his venom. A brief excerpt from one of his broadcasts. Interview with the head of the Kentucky Militia explaining why Steve had been kicked out of the Militia. Said he was too radical for them :) Commercial and then an "update" telling us that he had been caught and sentenced. Haven't thought about Steve Anderson in years. I sure sat up and took notice when I heard his name mentioned at the start of the segment (John Carver, Mid-North Indiana, Oct 16, DX LISTENING DIGEST)

i.e. United Patriot Radio circa 2002y: you may search out in DXLD archive (gh, DXLD)

** OKLAHOMA. 780, Oct 17 at 1239 UT, CBS Sports Radio, obviously KSPI Stillwater, which on weekdays runs dead air or a local-live talk show, not exclusively about sports, but this is Saturday, so plug in the network and sleep late (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 800, Oct 16 at 0557 UT, checking whether I can pull PJB past KQCV OKC, the latter IDs as ``now also at 95.7 and 102.3 FM``, and into `Mission Network News`. NRC AM Log 2015-2016 mentions no FM // for 800. (Its real sibling FM is 95.1, but separately programmed.) Per WTFDA FM database, the KQCV re-Botts are:
95.7: K239BT, The Village [NW OKC suburb, where I once lived], 250 W, totally blocked here by KXLS Lahoma/Enid
102.3: K272FD, Del City, SE OKC suburb, 215 watts [NOT ``Dell`` City as in WTFDA; but there is a Dill City elsewhere in OK], vs full-power 102.3s in Tulsa and Woodward (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn, On using the NRC AM Radio Log --- Here is the listing below. note the last part of line three //Quality Christian Voice. This is a Regional Group designation (see page xiv)

KQCV Oklahoma City OK C U4 2500 1000 - psra 38
1919 N Broadway Ave 73103-4499 - 405-521-0800
REL - IRN/Bott - 24 hr-//Quality Christian Voice- -

This is a Regional Group designation (see page xiv) for instructions

iRegional Groups: These are noted in the same space where // station operations are shown. They are easier to list by one group name and easier to reference as a regional group in this index because three or more stations are all carrying the same programming.î

Entries in the Regional groups are listed numerically first, the alphabetical second. The listing for Quality Christian Voice is found on Page xvi:

Quality Christian Voice - KQCV-800, K231BH-94.1, K272FD-102.3

Since the publication of the log, 94.1 seems to have been dropped from their ID and 95.7 has been added. It is still listed at their website for Oklahoma City along with other Bott Programmed translators in Oklahoma. Bott has numerous translators throughout the Midwest and tends to be rather difficult to track which ones are actually being ID'd on AM stations. They all carry the Bott Network programming. 73 (Wayne Heinen, Editor AM Radio Log, DX LISTENING DIGEST)

** OKLAHOMA. 1170, Oct 16 at 0125 UT, KFAQ Tulsa forecasting a high today of 91 --- guess what, it's night already, and this is outdated on a 50 kW IBOC-monster. You can't do better than that? (Glenn Hauser, OK, DX LISTENING DIGEST) Yes, it was really that hot that recently

** OKLAHOMA. 1210, Oct 19 at 1223 UT, KGYN Guyton strong as usual; seems never to be on night pattern any more, which should be directional away from us and Philadelphia. Exact canned ID says ``From the Nineties till now, this is Today's Country, 1210 KGYN``, played twice, before at least a minute of dead air until a commercial (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 1530, Oct 16 at 0030 UT, Gregorian chant catches my ear, like the stuff you hear on EWTN/WEWN network; 0031 into lo-fi Spanish talk from phone, 0032 UT mentions Cathedral de la Sagrada Familia; loops ESE/WWN, so I suppose it's just KXTD Wagoner, tho not the programming I would expect nor normally hear on QueBuenaTulsa. No way it's daytime WJDM Elizabeth NJ, the only SS:REL 1530 listed in NRC AM Log (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 1600, Oct 15 at 1818 UT on caradio, KUSH Cushing resumes the 'Marilyn Henner Show' after a break; and at 1906 UT after some news, she herself voices a KUSH ID. This is contrary to my recent writeup where I had found on their website that Dennis Miller occupied the M-F 1-4 pm CT slot. So I search on Marilyn and find this:

``Happy New Year from the KUSH! Molly Payne Published on: 12/31/2014
This past year we have also added a few new things to the KUSH. In the fall, not only did KUSH add a new show (The Marilyn Henner Show) to its weekday afternoon programming, but we also began broadcasting Drumright Tornado football on Citylinktv/Drumright``

So it seems Marilyn has been on KUSH for at least a year, altho the few-programs page

<http://1600kush.com/index.php?section=7>

still shows Dennis Miller at 1-4 pm CT. There's a lot about her guest lineup every day, here when show is live at 9 am-noon 'PST', presumably meaning PDT for the rest of October = 16-19 UT:

<http://www.marilushow.com/>

subtitled 'Life, Love, Laughter' and a lot lighter, more variety than you would get from far-right convert and ex-comedian Dennis Miller.

I don't recall running across her talkshow before, and here's why.

Altho at a variety of delayed times, affiliate list has only 28 stations, mostly in small markets,

http://www.marilushow.com/?page_id=1857

with exception of: CKLW 800 Windsor and a few small stations in bigger cities. But Clark Howard is still on afterwards, at 2107 UT check October 15. By now a SAH is starting, presumably from 25 kW Vietnamese KRVA The Metroplex skywaving already (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 1650, Oct 16 at 0021 UT, promo by wacko Alex Jones at 9 pm on ``KYHN``; 0024 UT, jingle SID, ``Arklahoma's Talk Radio, KYHN``. As of Oct 2, the FCC thinx callsign changed to KFSW, so maybe that will be the legal ID at next hourtop? Nope: same old KYHN SID jingle as at 0024 UT, adding ``Fort Smith``, in an adjacent state, before 0100 UT CBS bong and news.

So --- more confusion about the identity of FCC Facility 87114 which is really in Sallisaw, OK, but the city you have to search on at AM Query is Ft. Smith --- the only AM station there, the others allegedly in Fort Smith. You'll recall an attempt earlier this year to change calls to W, yes, W-FSM which was never heard on air either, and expunged from FCC records after having been granted. So when will it ever become KFSW? Note the new call could be construed as merging Fort Smith-Sallisaw (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 96.5, ``Exitos 96.5`` is getting a lot of promotion on OKC's Estrella TV, KOCY ``48`` via RF 29 KTUZ, which I sometimes let run muted on a spare screen to display the busty girls they so favor (øøjobombones?). (BTW, previously this subchannel's aspect ratio could be changed, but now it cannot, despite needing to compensate at times for squeezing or stretching.)

96.5 in OKC is of course a mere 120-watt translator, K243BJ, licensed to Tyler Media, which means it's supposed to be relaying some other station, even an AM one, but no such station is mentioned in its TV promotion, so is it being illegally originally programmed? I suppose they could get away with that if it's officially duplicating some IBOC channel from a real FM station not worth mentioning (Glenn Hauser, Enid, DX LISTENING DIGEST)

** PAKISTAN. At 0457:40 UT strong Urdu service crash start on 15395, R Pakistan Islamabad, distorted signal, ID at 0458 UT, and in HQ prayer at 0459 UT. S=9+10dB signal into Qatar ME. Limited 4 kHz wide heavily distorted signal (Wolfgang B. schel, UT morning log of 0345-0850 UT on Oct 15, on remote SDR unit in Doha, Qatar ME, Arabian peninsula, dxldyg via DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3260, NBC Madang, 1140 to off about 1218 (tuned away for a minute and missed the exact time), Oct 19. Reactivated after being silent since early this year; unusable at tune in; slowly improved; 1200 seemed usual news in English; open carrier on both 3275 (NBC Southern Highlands) and 3365 (NBC Milne Bay), so NBC Madang was the strongest NBC station, with some audio. Thanks very much to Hiroyuki Komatsubara (Japan) for the alert. It's nice to have three NBC stations on the air again at the same time!

Afraid NBC Madang (3260) was indeed off the air by 1216. This per info from Hiroyuki Komatsubara (Japan), as I did not check today Oct 20.

3260, NBC Madang, 1155-1210*, Oct 21. Just above threshold level; ToH news followed by ad and pop song; their best day so far. Open carrier on both 3275 (NBC Southern Highlands) and 3365 (NBC Milne Bay), so NBC Madang continues to be the strongest NBC station (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1796, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. [non-log]. 7324.96, Wantok Radio Light, 1407, Oct 19. A quick check here found a clear frequency; no WRL. BTW - CRI is now back again on 7325; at 1222 in Japanese; strong signal (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1796, DX LISTENING DIGEST)

** PERU. Gleanings from overnight WinRadio G33DDC 'Excalibur Pro' recording with Array Solutions SAL-30 Shared Apex Loop pointing SE. So-so conditions, but very nice examples of transmitter sunrise enhancement.

4746.94v, (presumed), R Huanta 2000, Huanta. OCT 20 *1021 - presumed this signing on with just barely audible audio amidst ever present CODAR, almost an hour past Huanta 0928 sunrise. Transmitter variable +/- 10 Hz. [Jordan-TN]

4774.89, R Tarma, Tarma. OCT 20 *1014 - transmitter switched on at 0957, modulating starting at 1014 local music back to back. DJ at 1021 with TC and Tarma mention, back to music. Good despite ever present CODAR, slightly more tolerable in uECSS [Jordan-TN]

4809.98, R Logos, Chazuta. OCT 20 *0856 - on with very tentative NA directly into Christian music. No announcements heard until 0910 when ID by male into lengthy announcements. More Christian music, from contemporary, traditional to rustic. Good despite ever present CODAR. [Jordan-TN]

4824.45, (presumed), LV de la Selva, Selva. OCT 20 *1050 - presumed Selva here, VERY strong carrier with a very tiny amount of modulation in there, definitely not the OC I originally thought. Carrier overpowering ever present CODAR. [Jordan-TN]

4954.98, R Cultural Amauta, Huanta. OCT 20 *1035 - on with vocal in progress, male speaker at 1041 with ID over music as it ends into monologue that sounds Quecha. Signal slowly fading. [Jordan-TN]

4985.49, R Voz Cristiana, Chilca. OCT 20 *1054 - on with music followed by religious talk, sounds Quecha? Voz Cristiana ID at 1058. Poor, but not bad considering Chilca sunrise was 1038 UT.

73, (Brandon Jordan, WA4230SWL, Fayette County, TN EM55gc
<http://www.swlidx.us> --- WinRadio G33DDC G313-e | RFSpace SDR-IQ NetSDR
| Elad FDM-S2 | Icom IC-7200; Array Solutions SAL-30 Shared Apex Loop;
Clifton Labs Z1501F Active Whip; DX Engineering NCC-1 Phased ARAV3
Active Whips; Wellbrook ALA100HG Loop, dxldyg via DX LISTENING DIGEST)

** PERU [and non]. 4995. R. ANDINA, 19/10 2351 UT. Avisos sobre la ciudad de Huancayo en espa ol y otros en quechua con acento en organizaciones dedicadas al desarrollo rural. SINPO: 43333 con QRM de un RTTY (Claudio Galaz Toledo, RX: REALISTIC DX-160. ANT: 30 metros de antena de hilo, m s antena de tierra y bal n de ferrita 4:1; QTH: Ovalle, IV Regi n, Chile, condiglista yg via WORLD OF RADIO 1796, DXLD)

** PERU [and non]. 4995. R. ANDINA, 19/10 2351 UT. Avisos sobre la ciudad de Huancayo en espa ol y otros en quechua con acento en organizaciones dedicadas al desarrollo rural. SINPO: 43333 con QRM de un RTTY (Claudio Galaz, Chile, condiglista yg via WORLD OF RADIO 1796, DXLD)

** PERU [and non]. 5025. R. QUILLABAMBA. 19/10 2339 UT. Informaciones sobre la Iglesia Cat lica. SINPO: 42342 con QRM de R. REBELDE (Claudio Galaz Toledo, RX: REALISTIC DX-160. ANT: 30 metros de antena de hilo, m s antena de tierra y bal n de ferrita 4:1; QTH: Ovalle, IV Regi n, Chile, condiglista yg via DXLD)

** PERU. 5980, Oct 16 at 0038, JBA carrier from R. Chaski, Urubamba. Retune at 0106 to track the sliding shutdown, and it's so JB that I'm afraid I'll miss it if it happen during a choppy fade; but I do nail

it at 0107:40.5*, which is 37.5 seconds later than last check six nights ago, Oct 10 until 0107:03*, i.e. averaging 6.25 seconds per.

5980, Oct 18 until 0107:53.5*, JBA carrier from R. Chaski cuts off, i.e. 13.5 seconds later than a binite ago, Oct 16 until 0107:40.5*, averaging 6.75 seconds later per.

5980, Oct 19 at 0059, JBA carrier from R. Chaski until cutoff at 0108:01*, which is a hefty 7.5 seconds later than yesterday (Glenn Hauser, OK, DX LISTENING DIGEST)

5980, R. CHASKI, 21/10 0005 UT. Devocional e ID de la emisora, junto a la frecuencia de Red Radio Integridad de la ciudad de Lima. SINPO: 54444 con leve QRM de CRI en espa0ol desde 5990 (Claudio Galaz Toledo, RX: REALISTIC DX-160. ANT: 45 metros de antena de hilo, m-s antena de tierra y bal'n de ferrita 9:1, QTH: Ovalle, IV Regi0n, Chile, condiglista yg via DXLD)

5980, Oct 21 at 0041, JBA carrier from R. Chaski; retune 0108 awaiting shifted autocutoff: which happens at 0108:17.5* --- that's 16.5 seconds later than last log two days ago, Oct 19 until 0108:01*, or averaging 8.25 seconds each. The slippage seems to be expanding, if not just random variation (Glenn Hauser, OK, DX LISTENING DIGEST)

** ROMANIA. 15220, RRI Bucharest in - probably Chinese service till 0427 UT off, but seen only DRM signal block, 11 kHz bandwidth (Wolfgang B,schel, UT morning log of 0345-0850 UT on Oct 15, on remote SDR unit in Doha, Qatar ME, Arabian peninsula, dxldyg via DX LISTENING DIGEST)

** RUSSIA. Russian SWL / DX site QSL album. Moscow, Russia. Author: rusborder; Reception Location: Saratov; Receiver: Tecsun PL-880 | Antenna: LW 30m.

Radio Komintern / 6990 kHz / 15.10.2015 1215 / e-QSL / Part of the answer from the operator station Sergey: I have long been a desire to them on the radio. The Comintern was broadcast not only music, but also the news. For this I decided to periodically download from the site of the Lenin district committee of the Communist Party of Voronezh programs from local Internet radio station. Here is the link to it:

http://www.kprf.vrn.ru/index.php?option=com_content&view=article&id=110&Itemid=44

More archive radio programs you can listen here:
<https://vk.com/mtrvrn> / Russian / 050353@mail.ru
(RusDX Oct 18 via DXLD)

Poor reception of Comintern Radio on Oct 20:

from 1330 on 6989.9 VOR 001 kW / non-dir to EaEu Russian
<http://www.youtube.com/watch?v=K5t5-vbmgyw&feature=youtu.be>
-- 73! (Ivo Ivanov, B'lgariya, DX LISTENING DIGEST)

** SAUDI ARABIA. 1521.0, Oct 19 at 0121, constant het against 1520.0 KOKC OKC. I make sure it peaks from NE/SW, rather than SE/NW, and that there is no carrier on 1559, thus reassuring me it's really the 2 megawatt BSKSA in Duba, not a plus/minus 19 kHz spur from ZNS 1540 Bahamas as heard in New England (Glenn Hauser, OK, DX LISTENING DIGEST)

** SAUDI ARABIA. 9555.00, Oct 16 at 2216, S9 open carrier/dead air, presumably 500 kW BSKSA Riyadh as scheduled until 2300 (Glenn Hauser, OK, DX LISTENING DIGEST)

** SAUDI ARABIA. The one and only radio program station in 31 mb, at Doha-Qatar remote server, at 0850 UT: 9714.915 kHz the usual odd HQ program station from BSKSA Riyadh ARS, poor S=6-7 signal, HQ prayer in progress (Wolfgang B.schel, UT morning log of 0345-0850 UT on Oct 15, on remote SDR unit in Doha, Qatar ME, Arabian peninsula, dxldyg via DX LISTENING DIGEST)

9714.921, BSKSA HQ morning program, non-direxional service to NE/ME, S=9+25dB strength in Qatar, little low modulation, during phone-in program at 0419 UT (Wolfgang B.schel, log at 04-05 UT Oct 18 on remote SDR unit in Doha Qatar ME, dxldyg via DX LISTENING DIGEST)

9714.921, Usual odd frequency HQ service from BSKSA Riyadh towards NE/ME non-directional, LOW MODULATION. At 0349 UT Oct 21 (Wolfgang B.schel, 0414 UT Oct 21, dxldyg via DX LISTENING DIGEST)

** SOLOMON ISLANDS. 5020, SIBC, Oct 12 0831-0840, 45444, Pidgin, Talk and music, ID at 0836 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-345, Satellit 750, DE-1121; ANT, 130m Sloper Wire, 303WA, DX LISTENING DIGEST)

5020, Oct 19 at 1157 tune-in to JBA carrier in splash from 5025 Cuba, but enough to detect its cutoff time: 1158:35.5* as typical for SIBC (Glenn Hauser, OK, DX LISTENING DIGEST)

** SOUTH AFRICA. Hi Glenn, For DXers trying to hear elusive SA AM stations --- New AM station Magic 828 is up and running since the start of October, with a pop-rock format. It's been a while since I heard Steve Winwood on an SA radio station! Using AM is not ideal but I think it should do well with its targeted audience. The live stream follows with a 1-minute lag. The transmitter is 25 kW and the antenna tower is located about 40 km north-east of Cape Town on Blaauw Blomme

Kloof Farm, actually quite close to another AM station's tower, that of 567 Cape Talk.

Also in train, but not yet on air is LM Radio on 702 kHz from Johannesburg. This harps back to the old station from Lourenco Marques (now Maputo) in Mocambique, broadcast on SW in the 60s and 70s, with music, comedy etc. Those were the days when you took your transistor radio to the beach in Cape Town and listened to LM music and banter in the sunshine. It operates on FM in Maputo now, also Lesotho. The live stream at both identifies with FM frequencies and satellite but not AM yet. English ads refer to the 'Lowveld', which is close to Mocambique, and places in Mocambique, not Johannesburg. Ads also in Portuguese. Radio 702 which was on that frequency has shifted to FM.

Yet another licence has been granted for 540 talkSPORT modelled on UTV's station of the same name in the UK and also to be centred in Johannesburg/Pretoria. No sign of this yet. Best 73 (Graham Bell, Simon's Town, Oct 17, WORLD OF RADIO 1796, DX LISTENING DIGEST)

** SOUTH AFRICA. SABC Charges its COO --- Article:
<http://www.news24.com/SouthAfrica/News/Exclusive-The-charges-against-embattled-SABC-COO-Hlaudi-Motsoeneng-20151016?isapp=true>
(Bill Bingham, Johannesburg RSA, Oct 16, dxldyg via DX LISTENING DIGEST) Viz.: plus pdf repro of documents

Exclusive: THE CHARGES AGAINST EMBATTLED SABC COO HLAUDI MOTSOENENG
2015-10-16 15:29 Jenna Etheridge, News24
Hlaudi Motsoeneng (Picture: City Press)

SABC's Hlaudi wants disciplinary broadcast live on TV
Madonsela's SABC report flawed - Motsoeneng's lawyer
Motsoeneng being 'lynched' - supporter

Cape Town ñ The SABC has charged its COO Hlaudi Motsoeneng with misconduct ahead of his disciplinary hearing at the end of the month, News24 can exclusively reveal on Friday.

The charge sheet and hearing notice, which Motsoeneng signed on Monday, charged Motsoeneng with a number of acts of misconduct. News24 is in possession of the charge sheet. The document was compiled by SABC board chairperson Prof Mbulaheni Obert Maguvhe.

He explained in the letter that the board was of the view that disciplinary proceedings should be instituted pursuant to the outcome of court action between the public broadcaster and the Democratic Alliance at the Supreme Court of Appeal.

The SCA recently upheld a Western Cape High Court order by Judge

Ashton Schippers that Motsoeneng be suspended for 60 days while a disciplinary hearing into his alleged malfeasance was conducted.

Motsoeneng on Tuesday filed an application in the Constitutional Court for leave to appeal the SCA judgment in respect of the suspension.

His disciplinary hearing is scheduled for October 30. Maguvhe said the alleged acts were viewed in a very serious light. Should he be found guilty, the SABC will request that strong action be taken against you, which may include dismissal.

The charge sheet, which News24 has obtained a copy of, listed the following alleged acts of misconduct:

Gross dishonesty (alternatively misrepresentation):

That when Motsoeneng applied for a position as a trainee journalist in March 1995, he said on an application form that he had passed Standard 10 (matric) at age 23 with the following subjects and symbols: English E, South Sotho E, Afrikaans E, Bibs E and History F. It alleged that Motsoeneng misrepresented facts relating to his qualifications in that he did not possess the Standard 10 he alleged to have passed in his application form. It also said he was appointed on the basis that he had passed.

Gross dishonesty

That when applying for the position of Current Affairs executive producer at the SABC in 2003, the broadcaster said he had not been truthful about a position he included on his CV. It charged him with misleading the SABC into believing he was once employed as head of communications at the Northern Cape tourism department.

Abuse of position (alternatively gross negligence)

That when he was a part of an SABC selection panel, he abused his position as acting COO by appointing a candidate that never applied for a position, and whom he interviewed despite her not being shortlisted.

Gross misconduct

That he created a new position for an employee without advertising it internally or externally or holding interviews. It was further alleged that he transferred the employee to the new position without approval from the executive committee.

Abuse of position

That while Acting COO, he unfairly dismissed senior staff members of the SABC for differing in opinion to him.

Gross misconduct

That he unilaterally increased his salary and two others, which constituted unauthorised expenditure in terms of the Public Finance Management Act.

Join the conversation!

24.com encourages commentary submitted via MyNews24. Contributions of 200 words or more will be considered for publication. We reserve editorial discretion to decide what will be published. Read our comments policy for guidelines on contributions (via DXLD)

** SOUTH CAROLINA [and non]. 17765 & 17610, Oct 16 after 1900, Brother Scare is on both these 16m WHRI frequencies, 17765 blasting in. 7490, Oct 16 at 2200, after 'Behaviour Night' = old records on WBCQ, up comes Brother Scare, at a surprise time for me, but he is now scheduled for one hour only then Monday-Friday. 9505 has more BS at 2215, 40 over 9, from WHRI which replaced 11775 on Sept 6.

9955, Oct 21 at 0607, Brother Scare via WRMI is suffering heavy pulse jamming, altho not full-bore wall-of-noise. Could it be that the Cuban Commies deliberately jam him? Or just don't deliberately NOT jam him, as they incompetently run the jammers without keeping track of WRMI's gusano schedule. 9955 is much weaker than the next WRMI frequency down, 9395 with TruNews, in the clear, on a more favorable azimuth for us.

5890, Oct 21 at 0611, Brother Scare is also getting jammed here, but more evident than usual, because WWCR signal is very poor, not propagating; 5935 PMS via WWCR is merely poor; while neighbor Tennessee station WTWW 5830 is still very good with SFAW. How do they do it? Three factors may add up to make the difference: 1) slightly different distances; 2) divergent power levels {despite all rated 100 kW, yeah sure}; 3) antenna type (I think all rhombix), azimuth and takeoff angles.

As for BS getting jammed, tsk2, it's because his pal God didn't tell The LD Prophet to stay away from any frequency which has *ever* been jammed by Cuba at any time: 5890 being a long-defunct VOA Spanish (not even Marti) channel (Glenn Hauser, OK, DX LISTENING DIGEST)

** SPAIN. 17710, Oct 16 at 1900 with accurate timesignal, REE is here // much stronger 17855, and also audible on 15490 and much weaker

15450. Last week I ``corrected`` another log of this in the NASWA Flashsheet on 17710 (by John Cooper, PA, already 28 September), saying ``it's on 17715`` --- which it was when last I heard it, and still registered as such in HFCC (also EiBi, Aoki), but they have moved, who knows why. So correct my correction! (Glenn Hauser, OK, WORLD OF RADIO 1796, DX LISTENING DIGEST)

** SPAIN. Radio Exterior, Noblejas, now on 17710 instead of 17715, 2005, 18-10,, sport program "Tablero Deportivo". 44444 (Manuel M  ndez, Lugo, Spain, Enviado desde TypeMail, dxldyg via WORLD OF RADIO 1796, DX LISTENING DIGEST)

However, today October 20 at 2000 during another PTP they are once again back on original 17715! Has anyone noticed whether REE have changed their frequency announcements at sign-on or off? The only reason I can see for avoiding 17715 in A-15 is:

AWR on 17720, but this would apply only on weekends when REE opens at 1400 instead of 1800. HFCC shows AWR uses three different sites: 1430-1500 Karen via Sri Lanka, 1700-1728 Swahili via Madagascar, 1730-1800 Oromo via Germany. However, there would be a direct collision on 17710 at 1500-1557 with DW in Swahili via UAE.

All this will be moot from Oct 25 with B-15; new problems then? B-15 has duplicate registrations for 17715 and 11940; likewise 17855 and 9690 to North America. Earlier announced plans were to go to the lower bands; have to be one or the other (Glenn Hauser, OK, WORLD OF RADIO 1796, DX LISTENING DIGEST)

17710 was only a keyboard glitch by the technician at Noblejas? In winter B-15 still keep 17715 kHz too. wb (Wolfgang B.schel, ibid.)

If 17710 was a glitch, it happened several different dates. B-15 has duplicate registrations for 17715 and 11940; likewise 17855 and 9690 to North America. Earlier announced plans were to go to the lower bands,

17715, Oct 21 at 1849 check, REE is still here today instead of 17710 (Glenn Hauser, WORLD OF RADIO 1796, DX LISTENING DIGEST)

Cambio de hora y frecuencias de REE:

<http://www.rtve.es/radio/20151002/cambio-hora-cambio-frecuencias/1230870.shtml>

Esquema de programaci  n de REE:

PDF: http://programasdx.com/principal_archivos/b15ree.pdf

TXT: http://programasdx.com/principal_archivos/b15ree.doc

Saludos (Jos   Bueno,

<http://programasdx.com/amigosderadioexterior.htm>
Oct 22, dxldyg via DX LISTENING DIGEST)

Here's what the link lead to::

``Cambio de hora, cambio de frecuencias --- Desde el domingo 25 de octubre 02.10.2015 | actualización 16h14 RTVE.es

Radio Exterior de España emite su programación desde las 19 hasta las 23 horas, Tiempo Universal Coordinado, de lunes a viernes. Las frecuencias de emisión y las zonas de cobertura son las siguientes:

- África y Atlántico sur, 11530
- América del sur, 15390
- América del norte, 9690
- Oriente Medio e Índico, 15500

Y los sábados y domingos:

- África y Atlántico sur, 17755 (de 15 a 19 horas), y 11530 (de 19 a 23 horas).
- América del sur, 15390 (de 15 a 23 horas).
- América del norte, 9690 (de 15 a 23 horas).
- Oriente Medio e Índico, 15500 (de 15 a 23 horas).

Radio Exterior de España se puede seguir a través de la radio satelital en todos los puntos del planeta las 24 horas del día ininterrumpidamente. Estos son los satélites:

Astra 1M:	frecuencia 11626.5 MHz	Polarización vertical.
Hispasat 1 E:	frecuencia 12015 MHz	Polarización vertical.
Asiasat 5:	frecuencia 4000 MHz	Polarización horizontal.
Eutelsat 5 West A:	frecuencia 3727 MHz	Polarización circular.
Galaxy-23:	frecuencia 4191.35 MHz	Polarización vertical.

Radio Exterior de España se oye en Internet, en streaming o en los podcast de toda su programación. Existen además aplicaciones móviles (poner enlace para app de Apple o Android) para aplicaciones móviles, como teléfonos y tabletas.``

As for program sked grid, it's 24 hours, but the portion during SW times is nothing but Tablero Deportivo, for 8 hours on Sat & Sun, and the M-F programs are only these:
19-20 UT 24 Horas Radio Nacional
20-21 UT Radiogaceta de los Deportes
21-22 UT Españoles en la Mar
22-23 UT Cinco Continentes

There is also color-coding which is not explained on the same page!
Everything in blue except: Red for Cinco Continentes, white for EELM.
Presumably referring to different domestic networks.

FWIW, times shown for foreign languages, in UT, Tue-Sat only, are,
each with a 1 and a 2, so are they two different programs? Not on
radio, but satellite and/or webcast:

Arabic	2300-2330 & 0130-0200
English	2330-2400 & 0200-0230
French	0000-0030 & 0230-0300
Russian	0030-0100 & 0300-0330
Portuguese	0100-0130 & 0330-0400

Also be alert for SW frequencies to stay on an hour later until 2400,
with Arabic and English: this happened at least once in A-15 (when
everything an hour earlier), because: there was a possibility a PTP
would run overtime, but did not (Glenn Hauser, DX LISTENING DIGEST)

** SPAIN [non]. Radio Mi Amigo testing on 3985 --- Autumn and winter
is coming as conditions on Shortwave change. Our daily broadcasts on
6005 kHz in the 49-meter band maybe harder to receive in the dark at
nighttime. We are therefore testing the alternative frequency of 3985
kHz before we make a final decision to change our daily 19:00 - 20:00
CET 6005 kHz broadcasts to this new frequency.

This week only (19 - 23 October) we will broadcast on both 6005 and
3985 kHz to see which one of them works best. Please be so kind to
help us by sending a reception report. Tell us where you are listening
and which of the 2 frequencies you prefer. At the end of the week we
will pick one of the reception reports as a 'winner' who will receive
a mini multiband radio as a reward. Use our contact form on the
website or send your reports to: info@radiomiamigointernational.com

Die deutsche Version des Newsletters findet Ihr hier:
<http://radiomiamigointernational.com/deutsch/testtransmissions.html>

De versie in het Nederlands: :
<http://radiomiamigointernational.com/nederlands/testtransmissions.html>
(via Manuel MÈndez, Spain, Oct 16, dxldyg via WORLD OF RADIO 1796,
DXLD)

** SRI LANKA. 11905, Oct 16 at 0115:17.5 mis-timesignal from SLBC is
JBA on extremely weak signal.

11905, Oct 18 at 0114:30 tune-in, VP carrier, but prÈlude music
clearly starts at 0114:47.5; 2+1 mis-timesignal ends at 0115:17.5,
SLBC opening in Hindi(?) by YL strong enough to tell modulation is
somewhat distorted.

11905, Oct 21 at 0114, SLBC open carrier is better, S8, with prÉlude starting at 0114:46, 2+1 mis-timesignal ending at 0115:19.5, SLBC ID and sign-on in presumed Hindi (Glenn Hauser, OK, DX LISTENING DIGEST)

** SURINAME. During look out of any Bata signal on 5005v kHz around 0500 UT, noted 4989.988 Radio Apintie faint tiny signal, string visible on Perseus screen, but lower threshold level, no item logged at 0447 UT (Wolfgang B,schel, log at 04-05 UT Oct 18 on remote SDR unit in Doha Qatar ME, dxldyg via DX LISTENING DIGEST)

** SYRIA (presumed or non). Observations in period 5-12 October 2015 with tube receiver and 1 x 1 loop antenna on eastern located slope and on Sony ICF2001D with rod antenna:

at 0000-0300 UT

on 990 Radio Sawa Cyprus in Arabic plus noise jamming;
on 1431 Radio Sawa Djibouti in Arabic plus bubble jamming;
on 1548 under Radio Gold, Radio Sawa Kuwait plus police alarm siren jamming;

at 0250-0330

on 630 under Romania, Turkey in Arabic plus noise jamming;
on 1062 Turkey in Kurdish plus motor boat jamming.

The primitive loop antenna gives Syria-Lebanon-Israel for all jamming. Or they are some intermodulated sound on both receivers? As usual there is Iran jamming (irregularly) on 1575 kHz (Rumen Pankov, Sofia, Bulgaria, wwdxc BC-DX TopNews Oct 19 via Wolfgang B,schel, DXLD)

UAE, 1575, Radio Farda, ID and news at 0030 UT heard from post in Greece, and underneath seemingly Abadan Iran Farsi program on odd 1574.927 kHz, - no bubble jamming heard! (Wolfgang B,schel, wwdxc BC-DX TopNews Oct 20 via DXLD)

** TAIWAN. [Cf CHINA, jamming roundup] Firedrake on 9745 --- Thanks, Wolfgang. Yes, it would make more sense that the jammer was directed against Radio Free Asia seeing as it cut off at 2100 UT -- the same time as the end of the RFA transmission. But it's a bit strange that Voice of Kuanghua and RFA with the same target are on the air at the same time. Or, is Voice of Kuanghua no longer active on this frequency? (Richard Langley, NB, Oct 21, dxldyg via DX LISTENING DIGEST)

Not reported Voice of Kuanghua program operations on shortwave from Taiwan recently, last word was some refurbishing or repair work at their two SW transmitter sites of Alliss / RIGID type like antennas of

Ampegon, which is the SW manufacturing operation at Turgi, Switzerland (originally ex BrownBoverie / ABB), and the antenna operation in Schifferstadt (ex Mannheim) Germany, both of which were also formerly Thalès company. 73 wb df5sx (Wolfgang B,schel, ibid.)

[non-log]. 9745, Voice of Han. Per WRTH update - 10 April 2015 - "Voice of Kuanghua is inactive on 9745 kHz, but expected to return after antenna maintenance."; as of Sept 9, still silent on 9745.

Oct 21, confirmed that Voice of Kuanghua/Han still is off the air during monitoring from 1211 to 1327; found only clear frequency. BTW - In the past I never heard Voice of Kuanghua/Han jammed with Firedragon or CNR1. In the past was it ever reported as jammed? I think not (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1790, DX LISTENING DIGEST)

** TAIWAN. Hello Glenn! Please here are results of some unusual reception on October 13th 2015 at 1500-1600 UT:

TAIWAN, ROC on: Three different programmes of Sound of Hope (presumed) in Cantonese/Mandarin were reported here on 13 October 2015 at 1500-1600. All 3 were compared with CNR1 program on 11925, 6000 etc. and CNR2 on 9515 etc. and were not //, here are as follows:

Program "A" on 6730, 9155, 9180 (the most strong signal), 10870, 10960, 11070, 11150, 11410, 11470 KHz;
Program "B" on 11100 & maybe 11000 (tiny signal);
Program "C" on 10175;
Was not heard 9200 and // Radio Free Asia 9230 as in previous days 73s (Rumen Pankov, Sofia, Bulgaria, 19 Oct, DX LISTENING DIGEST)

** TAJIKISTAN. Good signal of Voice of Tajik, Oct 20 from 1345 on 7245 DB 100 kW / non-dir to CeAs English
<http://www.youtube.com/watch?v=p7TFgaQUJ6c&feature=youtu.be>
-- 73! (Ivo Ivanov, B'lgariya, DX LISTENING DIGEST)

Not good --- very hard to copy, YL talking, undermodulated, with CCI and ACI splash (gh, DXLD)

** TAJIKISTAN [and non] Very weak signal of BBC on Oct 20: from 1328 on 4790 DB 100 kW / non-dir to CeAs Uzbek
<http://www.youtube.com/watch?v=efBcPrNN31U&feature=youtu.be>
-- 73! (Ivo Ivanov, B'lgariya, DX LISTENING DIGEST) From *1259 (gh)

4790 kHz 1300-1330 UT TJK * BBC in Uzbek from Dushanbe, Yangi Yul, marked with * asterix in Aoki Nagoya list, - I guess - likely jammed by western China mainland in Kashgar? This 4790 kHz TJK transmission IS NOT registration requested in ITU / HFCC lists A-15 or B-15, maybe

is a VEILED target service towards Kashgar western China area?

In winter B-15 season on shortwave relays

13865 1300-1330 30S,40NE SLA 250 10 -25 211 Uzb OMA BBC BAB

15510 1300-1330 30S,40NE NAK 250 325 25 211 Uzb THA BBC BAB

17780 1300-1330 30S,40NE SLA 250 10 0 146 Uzb OMA BBC BAB

(Wolfgang B,schel,

re BBC Uzbek 1300-1330 UT transmission: Yes, heard and visible the 4790 kHz outlet from 13 UT onwards, on remote SDR unit posts in Tokyo and Qatar. In Tokyo also jamming signal heard on 4790 kHz, in Doha Qatar the 4765 kHz Tajik R Yangi Yul signal was little stronger than 4790 kHz channel.

Only the Aoki Nagoya list give the extended - freq hopping day by day change - schedule from August 1, 2015.

Today Wed Oct 21 \\ channels observed, mostly CNR1 word and additional scratching noise jamming signals:

15180 kHz OMA S=9+10 sidelobe signal in Germany, but that could be the jamming signal from mainland China, broad 15.4 kHz wide jamming signal, central different coloured signal visible like 7.4 kHz broadband, that could be probably the fundamental Al'Seela OMA signal?

17510 kHz SNG the - probably Kranji relay -, but the jamming was strongest - of all three signals on BBC Uzbek shortwave service - here in Germany, S=9+30dB CNR1 jamming, 13.4 kHz wide broadband.

17760 kHz THA Udorn Thani not really heard, rather CNR1 word and scratching jamming from China mainland, S=9+20dB, wideband 18 kHz scratching visible. Wb Oct 21 (B,schel, ibid.)

Wolfy, So what kind of jamming do you hear on 4790 via Tokyo??
(Glenn, ibid.)

White noise scratching jamming (Wolfgang B,schel, WORLD OF RADIO 1796, DX LISTENING DIGEST)

I think, when Uwe Volk will go to his remote SDR Thailand again in November, or even on Moscow Russia remote unit, we will have real BETTER 60 mb winter signals in future. Hopefully tomorrow I will report 4790 kHz signal on Edmonton, Vancouver, Tokyo, Nagoya, Doha, Zakynthos Greece and Moscow posts (Wolfy, DX LISTENING DIGEST)

Hi Glenn & Wolfy, Oct 20, on 4790, at 1255, BBC open carrier already on; 1258 guitar music; 1259 ID for "BBC"; ToH time pips; strong CODAR QRM, but did not make out any type of jamming; weak signal. No hint of

RRI Fak Fak during subsequent checking after 1330 (Ron Howard, California, ibid.)

Please, what are the URLs for these SDR's? 73, (Erik Koie, Copenhagen, ibid.)

<http://microtelecom.it/map/ServersMap.html>
(Mauno Ritola, Finland, ibid.)

** THAILAND. 9390, Oct 18 at 1230, R. Thailand cuts on after open carrier, with National News, starting with human trafficking; fair with flutter. 1238 Bangkok Airways ad and World News is next. Haven't had it this good in a long time, still weaker than 9395 WRMI; too bad this is the best we can do for HSK9 in North America; if only it were aimed our way instead of toward Australia. The so-called NAM service at 0000-0230 on 15590 is usually inaudible here. Judging from others' logs, the beamchange at 0030 from 6 to 30 degrees via Udorn (East to West NAM) can make a big difference.

What's coming for R. Thailand, English in B-15? Per HFCC, as usual for NAM at 0000-0100 & 0200-0230, back to 13745. Let's also hope RHC is no longer blasting away on 13740. Elsewhen no changes:

0530-0600 17640 Eu

1230-1300 & 1400-1430 still 9390 aimed southeast

1900-2000 & 2030-2045 still 9390 to Europe

(Glenn Hauser, OK, WORLD OF RADIO 1796, DX LISTENING DIGEST)

** TURKEY [and non]. 9777.00, Oct 16 at 0102, I'm tuning down the 9 MHz band and find a 3 kHz het, quickly refined on the NRD-545 to here, weak S4 signal in Spanish with news about Turkey, and // weaker 9870.00 which also has some CCI, presumably India as usual. So the Emirler operator fingerslipped, punching in 9777 instead of 9770, the scheduled and usually heard frequency --- just one more SNAFU from this site. Still there at 0131 with Turkish music.

The 9780 station getting abutted must have been ChiCom jamming and/or RFA Uyghur via Kuwait. In B-15, VOT Spanish moves to 9410 and 9650, and like everything else, one hour later at 02-03, as if coming and going of DST in Turkey should impact listeners abroad!

[and non]. 9830, Oct 18 at 2230, VOT English to N America is buried in the usual RTTY infesting this frequency; a few days ago, however, no RTTY heard. English in B-15 from October 25 is entirely predictable, virtually identical to previous B-seasons, all one hour later per HFCC:

2300 5960

0400 9655, 7240

1330 12035

1730 11730

1930 6050

2130 9610

(Glenn Hauser, OK, WORLD OF RADIO 1796, DX LISTENING DIGEST)

** UKRAINE. UCRANIA, 1431, Radio Ukraine International, 2028-2035, escuchada el 13 de octubre de 2015 en ucraniano a locutor con ID, locutora con comentarios, probablemente boletín de noticias e ID, SINPO 33443 (José Miguel Romero, Sangean ATS 909, Burjasot (Valencia), España, dxldyg via DX LISTENING DIGEST)

** U A E. 15420.124, One of the odd frequency Babcock relay transmitter units in Al Dhabbaya-UAE relay site, BBCWS English, S=8-9 sidelobe signal heard at 0509 UT Oct 15 (Wolfgang B. Schell, UT morning log of 0345-0850 UT on Oct 15, on remote SDR unit in Doha, Qatar ME, Arabian peninsula, dxldyg via DX LISTENING DIGEST)

** U K. BBCWS: See TAJIKISTAN

** U S A. 5202.0-USB, Oct 21 at 0121, QSO between an OM and YL, discussing how to mount antennas on RVs --- I figured this was one of those discrete so-called ``60 meter`` ham channels, but instead per a previous log of July 18, 2014, it's Texas Army MARS (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 6903.5-USB, Oct 18 at 2246, Air Force MARS net, using abbr'd fonetik calls, strongest S9 and NCS being ``4PM``, later fully AFA4PM, and the topic is: whether abbr'd calls cause a problem. He says not for him in 12 years of activity. But joint MARS nets could have duplicates with e.g. Army MARS calls lacking the full prefixes. Contacts include 1DZ who is JBA; R3 and OI. By tune-out a few minutes later, AFA4PM is registering 25 over 9.

My last log on 6903.5 was in March of 2013 when I thought it was Army MARS, as in DXLD 13-10. This page, top Google hit on AFA4PM, http://www.afmars.net:8080/qilan/MARS/list_RMS_stations says AFA4PM is in Tennessee. I also had him on 3299.5-USB, Jan 9, 2015 at 0112.

6823.0-USB, Oct 19 at 0056, some station says ``out``; this frequency previously traced to Texas Army MARS (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 13564-CW, Oct 18 at 2224, Part 15 HIFER beacon GNK is very poor but audible vs CODAR with slow ID only over and over; from Madison WI (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. VOA Presents Live Broadcast from the Newseum: ISIS and the

Digital War

WASHINGTON D.C., October 16, 2015 ñ From bureaux around the world and Voice of America headquarters in Washington, D.C., VOA journalists have chronicled the rise of the Islamic State group and its adapt use of social media to recruit and spread militant propaganda. On October 21st, Voice of America and the Newseum Institute are partnering to take a deeper look at the IS media machine in a live televised special: ISIS and the Digital War.

Hosts Mil Arcega and Gene Policinski will lead the one-hour forum that will explore, through a panel of experts, ways in which the West and moderate Islam have been working to out-message IS. The panel of experts include:

Baroness Emma Nicholson of Winterbourne, a former member of the British House of Commons; a World Health Organization Envoy; and Honorary Adviser to the Prime Minister of Iraq.

Michael Weiss, a well-known American journalist specializing in Syria and the Middle East.

Lorenzo Vidino, Ph.D., an academic and security expert who specializes in Islamism and political violence in Europe and North America.

Hosts:

Gene Policinski, chief operating officer of the Newseum Institute and of the Institute's First Amendment Center.

Mil Arcega, an award-winning anchor/reporter for Voice of America.

This broadcast will be streamed live on <http://voanews.com>
For complete bio information of participants, [click here](#).

VOA reaches a global weekly audience of more than 172 million people in nearly 50 languages. VOA programs are delivered on satellite, cable, shortwave, FM, medium wave, streaming audio and video and more than 2,350 media outlets worldwide. It is funded by the U.S. Congress through the Broadcasting Board of Governors (via gh, dxldyg via DXLD)

This press release does not give the TIME of the one-hour event! You have to find the info on the website, which is October 21 at 1530-1630 UT. I suppose one may also listen-only to it, but don't count on hearing it via shortwave:
<http://www.voanews.com/info/isis-digital-war/5511.html>
(Glenn Hauser, *ibid.*)

Gee, where can we hear it then? Streaming? (B-T-M, dxldyg via DXLD)

Surely, and also satellite/affiliate TV. VOA you know, is primarily that now, not radio. Vision Of America?? (Glenn Hauser, ibid.)

[and non]. 15580, Oct 21 at 1539, no signal from the only VOA English frequency which might be heard, Botswana. I am checking because of previous VOA PR publicity about a one-hour live special from the Newseum at 1530:

<http://www.voanews.com/info/isis-digital-war/5511.html>

How to see/hear it online isn't clear --- the listen-linx say 'Border Crossings', which was presumably pre-empted online, and on SW. I start to run it but the flash player keeps hiccuping, so I give up. That may or may not be VOA's fault. I suppose it will stay OD (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Re: Cutting Through the Fog, 15-41: Just yesterday we saw the following item from VOA, announcing their hosting of an event at The Newseum in Washington, DC. It's entitled "ISIS and the Digital War". The title is obviously written that way to avoid additional complaints from VOA journalists about VOA being used as a weapon in the Countering Violent Extremists campaign that the administration is fully engaged in, and would like VOA to be a part of --- which it is -- but which VOA reporters still protests against.

Anyway -- in the view of many, the place is toast; little or no traction online, and now with a CEO who talks of doing away with "spot news" coverage. Thanks again for the pick up of the piece.

Thanks for the mention, Glenn. It's been a while since we last corresponded or spoke. I know you have joined the NRD-545 club, as I did when I purchased Jensen's old radio a couple of years ago. It's one hell of a rig. Trying not to get too depressed these days with the decline of the hobby and SW. Still tuning around on the too many radios I have here (Dan Robinson, DC, DX LISTENING DIGEST)

[Re 15-41]: BBG: CUTTING THROUGH THE FOG --- Huh, I just finished reading this long text. Now I take a breath and try to tell what caught my attention. That Messaging and Countering organization raises more question than answer: will it be an administrative organ or just a policy? Will it affect us, radio listeners?

I hardly think that radio is the right medium to tackle extremism. At least not a news format radio station. If they want to fight against extremism, terrorism, etc. etc., they must relax their format and allow radio play, drama, soap opera like english service of Deutsche Welle does. In DW's radioplays they choose a subject and organize the play around that theme in 4-5 minutes of radioplay transmitted to

Africa. For example, my imagined theme is personal hygiene, then I want to transmit the message "wash your hand after toilet, but, if you wash it before too, that's better; you will not die from it."

We need a good script writer, actors, actresses (usually they can be the radio presenters themselves), some music, then editing and broadcasting into the spheres and waiting for the reactions. Maybe the listeners will be too shy to admit they did not wash their hands before or even after --- that complicates the audience research part and makes hard to prepare the next theme.

We can target population with these very simple messages quite well. But how to target those who are in the making of a bomb while listening to VOA, well, that's a good question. I hardly think that those people are listening to VOA. I think this is a segmentational problem where the BBG doesn't know well VOA's listener basis (market if you like it better). That's why they came up with this extreme idea of sending messages around the world asking their listeners not to bomb the world. Or, this is just a fashion subject, maybe that's how they want to insure money from the Federal part of the U.S.

Friends, did you realize that we talk about state-financed/sponsored organizations and their competition for our attention? They are all different and try to raise our attention with different techniques. One state-financed organization does well for decades, another's performance is hectic, another's so-so, while another behaves like an old, tired man who rather wanting to go into pension. So, they are competing for us (Tibor Gaal, Budapest, Hungary, dxldyg via DX LISTENING DIGEST)

** U S A [and non]. WORLD OF RADIO 1795 monitoring: confirmed Thursday October 15 at 2100 on WRMI 7570, sufficient. Also confirmed after 0100 UT Friday October 16, S9+20 on WBCQ 9330.06-CUSB. His voice sounds somewhat different than usual, modified audio processing? but still quite clear. Followed at 0129 by WBCQ The Planet ID/IS loop before closedown. Next:

Fri 2130 WRMI 15770 to NE
Fri 2130.5 WRMI 7570 to NW
Fri 2330 WRMI 5850 to NW
Sat 0630 HLR 7265-CUSB to SW
Sat 1430 HLR 7265-CUSB to SW
Sat 1930v WA0RCR 1860-AM ND?
Sun 0315v WA0RCR 1860-AM ND?
Sun 2300 WRMI 11580 to NE
Mon 0300v WBCQ 5110v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Tue 1100 WRMI 9955 to SSE
Wed 1315.5 WRMI 9955 to SSE

Wed 2100 WBCQ 7490v to WSW

WORLD OF RADIO 1795 monitoring: confirmed Friday October 16 at 2130 on WRMI 15770, and 2130.5 or so on 7570; however, the automation must be misaligned, as the times are slightly off, the IDs curtailed or overlapped, as is the WOR opening. Now 7570 has a better signal here than 15770. Also confirmed Oct 16 at 2330 on WRMI 5850, after having missed airing that time last week. Next:

Sat 0630 HLR 7265-CUSB to SW
Sat 1430 HLR 7265-CUSB to SW
Sat 1930v WAORCR 1860-AM ND?
Sun 0315v WAORCR 1860-AM ND?
Sun 2300 WRMI 11580 to NE
Mon 0300v WBCQ 5110v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Tue 1100 WRMI 9955 to SSE
Wed 1315.5 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW

7265-CUSB, Sat Oct 17 at 1450, confirmed WORLD OF RADIO 1795 playing on Hamburger Lokalradio as received via Utwente web SDR. 100% readable but some ACI splash; best bandwidth setting about 2.8 kHz. I finish at 1500 sharp just in time for an unreadable quick ID (HLR??) and off, ceding 7265 to CRI opening Hindi, southward from Kashgar (so WOR must have started at 1431). Fortunately, I was not hearing any CCI from CRI Sinhala, scheduled at 1400-1457, same parameters from East Turkistan. Next WOR airings:

Sat 1930v WAORCR 1860-AM ND?
Sun 0315v WAORCR 1860-AM ND?
Sun 2300 WRMI 11580 to NE
Mon 0300v WBCQ 5110v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Tue 1100 WRMI 9955 to SSE
Wed 1315.5 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW

WORLD OF RADIO 1795 monitoring: confirmed UT Sunday Oct 18 at 0343 UT on WAORCR, Wentzville MO, 1860-AM --- very poor amid the noise, but the voice is familiar; earlier check at 0323, ARRL News was still playing. Next:

Sun 2300 WRMI 11580 to NE
Mon 0300v WBCQ 5110v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Tue 1100 WRMI 9955 to SSE
Wed 1315.5 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW

WORLD OF RADIO 1795 monitoring: confirmed Sunday Oct 18 at 2300 on

WRMI 11580 (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Just a quick note that I logged WOR #1795 on Sunday evening, 18 October 2015 at 2300 UT on 11580 kHz (via WRMI) with an excellent signal here in NJ (Ed Insinger, Summit, NJ, DX LISTENING DIGEST) See full item under UNSOLICITED TESTIMONIALS below

WORLD OF RADIO 1795 monitoring: happened to awaken just before 1100 UT Tuesday Oct 20, so check 9955: WOR confirmed, and very good signal too. Next:

Wed 1315.5 WRMI 9955 to SSE

Wed 2100 WBCQ 7490v to WSW

WORLD OF RADIO 1795 monitoring: confirmed after 1315.5 UT Wed Oct 21 on WRMI 9955. Also confirmed on webcast of WBCQ 7490, Wed Oct 21 at 2100. Also checked HLR 7265-CUSB on UTwente SDR, Oct 21 at 1430, but still off the air on Wednesdays, unlike Saturdays.

WORLD OF RADIO 1796 ready for first airings Oct 22:

Thu 1130 WRMI 9955 to SSE

Thu 2100 WRMI 7570 to NW

Fri 0100 WBCQ 9330-CUSB to WSW

Fri 2130 WRMI 15770 to NE

Fri 2130.5 WRMI 7570 to NW

Fri 2330 WRMI 5850 to NW

Sat 0630 HLR 7265-CUSB to SW

Sat 1430 HLR 7265-CUSB to SW

Sat 1930v WA0RCR 1860-AM ND?

Sun 0315v WA0RCR 1860-AM ND?

Sun 2300 WRMI 11580 to NE

Mon 0300v WBCQ 5110v Area 51 to WSW

Mon 0330 WRMI 9955 to SSE

Tue 1100 WRMI 9955 to SSE

Wed 1315.5 WRMI 9955 to SSE

Wed 2100 WBCQ 7490v to WSW

WORLD OF RADIO 1796 monitoring: confirmed first SW broadcast, Thu Oct 22 at 1130 on WRMI 9955 --- VG and no jamming audible. Next:

Thu 2100 WRMI 7570 to NW

Fri 0100 WBCQ 9330-CUSB to WSW

Fri 2130 WRMI 15770 to NE

Fri 2130.5 WRMI 7570 to NW

Fri 2330 WRMI 5850 to NW

Sat 0630 HLR 7265-CUSB to SW

Sat 1430 HLR 7265-CUSB to SW

Sat 1930v WA0RCR 1860-AM ND?

Sun 0315v WA0RCR 1860-AM ND?

Sun 2300 WRMI 11580 to NE

Mon 0300v WBCQ 5110v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Tue 1100 WRMI 9955 to SSE
Wed 1315.5 WRMI 9955 to SSE
Wed 2100 WBCQ 7490v to WSW
(Glenn Hauser, OK, DX LISTENING DIGEST)

Remember that when USA goes off DST November 1, WOR times on WRMI 9955, WBCQ and most domestic stations shift one UT hour later, on same frequencies. The times on non-9955 WRMI frequencies presumably stay at the same UT altho as yet unconfirmed.

World Radio Network has already issued B-15 schedules, effective Oct 25, even for N America --- with WOR shifted to Saturday 1830, UT Monday 0230. To Africa, Asia, Pacific: UT Monday 0230 only. To Europe: Saturday 1000. Hamburger Lokalradio presumably shifts one hour later, already Oct 31 for WOR: Saturdays 0730 & 1530 on 7265-CUSB; the Wednesday repeats still suspended (Glenn Hauser, WORLD OF RADIO 1796, DX LISTENING DIGEST)

** U S A. 11580, Oct 18 at 0124, WRMI with ID for ``FG Radio, the Famagusta Gazette``, and what else? Rock music. Fair S5-6 signal as this is now scheduled UT Sundays 0115-0130. `Wavescan` presumably followed, but by 0150, 11580 has faded down too far to tell.

I wonder what the preceding 0100-0115 UT Sunday program is about, ``Traditores``? I and the dixonary don't think that's a real Spanish word. Here it is, found in a google search:
<http://traditores.org/thf/> It's English, a variant of ``traitors`` and just another evangelistic gimmick, a show which started last week from a preacher without a brick & mortar church.

9395, Oct 19 at 0457, WRMI with `TruNews` that ``Huma Abedin will testify today`` !! She already testified on Friday Oct 16, so more Olds from so-called TruNews --- of course, they aren't really about current news at all, but trying to scare people that the world is going to hell, especially the USA.

9955, Tue Oct 20 at 1330, WRMI with two or three bits of unrelated music, then opening `Viva Miami`, but no Vice. This time Jeff & Thaô's White discuss in Spanish their August visit to Auckland, New Zealand. FG Radio follows at 1345, after ID with info as on website: ``Listen to our 9955 kHz live stream on your telephone by calling +1-712-432-8868, a service of AudioNow``. You never know whether `VM` will be in Spanish or English, amongst the multiple airings each week. I wonder if there is some pattern, and if they ever covered this same territory in English? (Glenn Hauser, OK, DX LISTENING DIGEST) Sorta, on Wavescan

** U S A. 7489.92-AM, Oct 15 at 0134, I'm checking WBCQ on the second week of the revived 'Hal Turner', scheduled UT Thursdays 01-03. He's telling his story of unjust incarceration, which I don't intend to get into in detail, and of course this is all from his side only. Says the FBI paid him \$3,000 in 2005 to utter that federal judges ``deserved to be killed`` on two national TV shows. Fine, but in 2009 he was betrayed, arrested, tried three times and finally convicted (not sure I have those years right). Making him ``the first talk host to be jailed for exercising free speech``.

Meanwhile, as promised, on this night only, Brother Scare is demoted from 7490v to 5109.7-CUSB.

9330.09-CUSB, UT Thursday Oct 15 at 0128, I'm checking the new show on WBCQ which started last week, coincidentally competing with the explosive Hal Turner on the other WBCQ frequency. Started at 0100 but as I tune in, identifying as from Joy Mennonite Church, 504 NE 16 St, Oklahoma City, phone 1-800-999-3534, a.k.a. Faith and Values Media. At tune in, was only S7, much weaker than 7490, but by 0130 increases to S9+20.

0130 introduces with rendition of ``Praise God from whom all blessings [allegedly] flow`` and ``Episode 4 of Mennonite Radio``. Lest you think they are retro, followed by robotic voice saying that James has a cold, but then human voices, including James? Trouble is, now there's a mixture at almost equal level with tango songs in Spanish, sounds like Gardel. At first I think it's meant to be background for some strange reason, but continues distracting and QRMing past 0137. Check LSB and neither audio is there, both on USB only.

Church website

<http://joymennonite.org/>

plugs the SW broadcast and refers to

<http://www.mennoniteradio.org>

This has downloads and summaries of the first four episodes, i.e. two per week starting UT October 8. Guess what, the tango music is not accidental, but the mixing was just a bit too loud:

``Tango with Torah ñ a regular segment by James & Becky Branum, a married couple who verbally tangos [sic] with each other and this week's Torah portion that would be traditionally be [sic] read in Jewish synagogues (background music by [sic ñ fill in the blank?]) ñ This week's portion is Parsha Noach (Genesis 6:9-11:32)``

Carlos Gardel tango is in fact mentioned with Episode #1. I don't see anything about the other program they were supposedly airing, 'Broad Spectrum Radio'. ``In the future we will also be sending out QSL cards

to listeners who send us QSL reports.`` Following further linx about SW radio, we come to this:

<http://blog.jmb.mx/index.php/2015/09/18/a-unique-opportunity-to-get-into-shortwave-radio-broadcasting/>

``A unique opportunity to get into Shortwave Radio Broadcasting
jmbranum September 18, 2015 Blog, Radio 1 Comment

Regular readers of the JMB.mx blog know that Iím a very avid shortwave radio listener. I am fascinated by the idea that a radio station on the other side of the world can broadcast a signal and I can pick it up (thanks to radio waves bouncing off of the ionosphere) thousands of miles away, but I also love the way that radio waves donít respect national borders.

Positively, Shortwave radio lets listeners hear stations that provide alternative perspectives. While some countries try to jam these signals, generally no country can block its citizens from hearing all shortwave frequencies.

Negatively, the freedom of Shortwave radio allows some of the worst of human tendencies to get an outsized voice. When it comes to Shortwave commercial broadcasters in the USA, the stations tend to have a very narrow set of perspectives being broadcast ñ the majority being fundamentalist Christian groups (some more moderately evangelical but most being on the fringe of insanity IMHO), with the rest being a mix of extremely conservative Catholic religious broadcasting (EWTN), several racist groups (including a iKingdom Identityî sect that promotes an anti-semitic Anglo-Israel message), and paranoid conspiracy nuts like Alex Jones. Which of course seems like a crying shame, that the many shortwave listeners around the world are hearing such a biased and distorted perspective on America and its people.

SoÕ in light of all of this, I saw an interesting announcement on the website of the one of the commercial shortwave stations in the USA, that airtime was available for a very low-cost. The station in question broadcasts an interesting but also rather troubling mix of programs, including the racist groups discussed above, yet I also appreciate the fact that they are free speech purists and are willing to sell air time to almost anyone. And of course that means that the fundamentalists and racists donít get a monopoly on the shortwave bands.

So in light of that, Iíve decide to a launch a radio project.

I donít yet have a name for the project, but Iím planning to broadcast a weekly one hour broadcast on 9330 mhz [sic] via WBCQ (broadcasting

from Monticello, Maine, with the best reception stretching from approximately Milwaukee, Wisconsin, southeast through Chicago and then onward through much of the Upper Midwest and Lower Appalachia through South Carolina, and then varying degrees of reception radiating out from there, with some good chances of reception in other parts of the USA, Canada, the Caribbean, Central & South America and possibly Western Europe.

wbcq coverage map at 0200 utc [VOACAP]

My rough schedule for the hour broadcast might look something like this

0-5 minutes introduction to program, thanks to sponsors (assuming I can get some, etc.)

5-15 minutes (NEED TITLE) ñ Program on peace, nonviolence and social justice issues

15-18 minutes ñ Program ID, Music and/or sponsor announcement

18-28 minutes ñ (NEED TITLE) ñ Program on Human rights and the law

28-30 minutes ñ Program ID, Music and/or sponsor announcements

30-60 minutes ñ (NEED TITLE) A Mennonite program, exploring issues of peace, social justice, economy and theology from a progressive / anarchist Mennonite perspective, probably a sermon along with some good singing, but maybe also some interviews, story telling, etc. So then besides doing the over-the-air broadcasts, the individual programs would be available for online download as podcasts or possibly streaming format.

This might all be craziness but I think it is doable, assuming I can get some folks lined up to help me make this happen.

The needed elements would be

1. Around \$125/month to purchase airtime.
2. Some musicians who would be willing to let their songs be played (without paying royalties).
3. Ideally some content providers, folks who might be willing to put together some short audio segments (i.e. the 10 minute program on peace, the 10 minute program on human rights and the law and the 30 minute Mennonite program), or else who might be willing to write copy that I could read for some of those segments.
4. A lot of help in promoting the programming via social media.
5. Possibly an organizational sponsor or I am up for doing this on my own if need be, but it might be easier to pull off with some folks helping.

So anyway that's what I'm working on. I've told the station that I'm committing for a weekly slot in October but the odds of this happening

over the long-haul will dependent on the level of help I can get from the community!

On the money side of things, donations are certainly welcome and can be sent via paypal through this button. I'm paying for the first month out of my pocket but if I can get some donations for future programming that would be pretty awesome!` (Glenn Hauser, OK, WORLD OF RADIO 1796, DX LISTENING DIGEST)

7489.92-AM, Oct 21 at 0053, WBCQ is measured here with talk about Jewish matters, presumably Rabbi Spivak. Samuel S Weiner, Allan's dad, for whom WBCQ is a memorial, was Jewish (Glenn Hauser, OK, DX LISTENING DIGEST)

7489.882 kHz is the fingerprint for entry in Aoki userlist
7490 0100-0300 USA WBCQ The Overcomer Minis Eng Monticello 1-7
(Wolfgang B,schel, 0414 UT Oct 21, dxldyg via DX LISTENING DIGEST)

** U S A. 5830, Oct 15 at 0608, WTWW-1 is OFF, but 5085, WTWW-2 is on with usual Art Bell show. At 1446, WTWW-1 is still off, neither on 9475 nor 5830. What has Ted done now? #1 programming is of course first priority by the SFAW owners, even tho it's mostly 10+year-old stuff from passÉ Pastor Pete Peters; so why doesn't he put that programming on the #2 transmitter (most of the time), either on #1 frequencies or #2 frequencies? Then there's the #3 transmitter which apparently funxions only in the afternoons on 12105 (not always). Evidently #1 has failed, and lacks the flexibility to shift things around. At 1636 UT Oct 15, nothing on 12105, 9930, nor 9475, all off.

9475, all day Oct 15 at random chex, WTWW-1 continues to be AWOL, nor anything on 9930, the WTWW-2 frequency. However, 12105, Oct 15 circa 2110 UT, WTWW-3 is on the air with Bibling in French (unlike a couple days ago when it was dead air for hours and hours). And WTWW-2 had succeeded in broadcasting Art Bell on 5085 at 0608 UT Oct 15 while WTWW-1 was off 5830. So the other two transmitters are funxional, even if neither is being employed for petunia-pushing Pastor Pete Peters. Perhaps Ted does not know how to operate 2 or 3 on any but their originally programmed frequencies.

5830, Oct 16 at 0541, after a few days silence, WTWW-1 is finally back on with PPPP, only fair signal here, while WTWW-2 with Art Bell is very good, below the MUF. Day frequency of WTWW-1, 9475, is also on at 1426 Oct 16 check.

9475, Oct 19 at 0058, WTWW-1 is still on here, but very poor, not yet on 5830, nor at 0107. So much for my previous obs that they were prudently downing the frequency earlier. Nothing on 5085 either from WTWW-2 which usually on UT Mondays has Ted running the QSO show.

12105, WTWW-3 is JBA at 0116 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9370, Oct 19 at 0115, WWRB is still on day frequency with BS very poor, nothing on 5050, but 3185 was on already at 0108 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9974.90, Oct 16 at 0056, KVOH at S9+25 with a 'TruNews' clip of Netanyahu, soon followed by Rick Wiles promoting his warped view of the world. Frequency continues to vary slightly from time to time (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 17775.35 approx., Oct 16 at 1858, KVOH is off-frequency here too, like 9975v; usually I'm not using the NRD-545 before its 1900 sign-off, where it's easily measured.

9974.94 approx., Oct 18 at 0057 tune-in, no signal, but KVOH comes on at *0058 with IDs, 0059 sign-on as 9.975 and intro a ``news summary`` --- I expected ``Mutualradionews`` as on their schedule, but this was only for a minute, outtroed instead as TruNews. One item was really Olds, as it referred to the Democratic debate ``last night``, which means this was recorded on Wednesday, at least 3 days ago! At 0101, ``proudly`` introducing ``Radio Mystery Theatre with E. G. Marshall`` (the for-example guy) (leaving out the CBS), which was recorded more like 40 years ago, but holds up better. According to <http://www.cbsrmt.com/> there are 1,399 episodes available for free download, spanning 1974-1982y.

9974.935 approx., Oct 21 at 0058, TruNews by Gregg Moore; 0059 KVOH ID, 0100 more TruNews headlines by him, then 'Living Way'. Ray Robinson of KVOH tells me what happened to Mutual Radio News; evidently the name too has been retired:

``Hi, Glenn. Regarding Mutual Radio News. ``It seems Leo Ashcraft (who ran it) has turned the whole operation over to TruNews, as of 9/28. There was no notification to affiliates, other than this posting on Facebook:
<https://www.facebook.com/MutualRadioNews/posts/521793891319173>
(Ray Robinson, KVOH, Oct 19, WORLD OF RADIO 1796, DX LISTENING DIGEST)`` Viz.:

``Mutual Radio News September 28 at 11:08pm Edited
A Message from Former Mutual CEO/Founder Leo Ashcraft: Folks - I appreciate your support of Mutual Radio News. Today is my last day with Mutual. TruNews has been in the business since 1999 on 100 affiliates today. As you become a part of the TruNews family you are now part of a 200 stations news network! Your emails to support@mutualradionews.com now go directly to TruNews. You can also email Doc Burkhart directly Doc@TruNews.com -- I have full confidence

that TruNews and Doc will bring to your station reliable news service and outstanding affiliate service. It's been a pleasure working with you all as well as Doc and the TruNews crew! I now concentrate fully on Midnight [sic] In The Desert and invite you to tune in!``

Two comments:

``Tim Reed: Do Part 15 affiliates still use the same download link?
September 29 at 3:43am

Boyer Simcox --- I wish you well Leo. I have been a long time fan. I do hate to see the Mutual name go by the way side. It was a blast from the past to have the Mutual radio news network. Take care.
September 29 at 5:29am`` (Glenn Hauser, OK, DX LISTENING DIGEST)

Aha! I should play the horses more often! :^)> (GREG HARDISON, DX LISTENING DIGEST) who predicted its imminent demise

** U S A. 7504.80, Oct 18 at 0129, WRNO is on tonight, S9+20 with usual gospel huxter (Glenn Hauser, OK, DX LISTENING DIGEST)

WRNO running 7504.8055 kHz tonight, heard S=9+15dB here in Germany, 0215 UT Oct 21. Pastor prepared long sermon, did it start 24 years ago, celebrate his anniversary tomorrow. Talked on bible, mostly on Abraham item.

WRNO frequency is varying! is not stable - hopped some 5 Hertz around 0220 UT, but is now down more 51 Hertz at 0237 UT. Reached odd 7504.7745 kHz now. Nearby 7570 WRFM Okeechobee on S=9+5dB only, not as strong as usual, low Propagation tonight towards North America? (Wolfgang B. schel, dxldyg via DX LISTENING DIGEST)

Hi Wolfy, Oct 20 - WRNO seemed to be on about 7504.74, from 0306 to 0322, with "Country Roads" religious show, with Tom & Judy Durlington, both reading from the Bible (Ron Howard, California, ibid.)

Is there any rule that says that a SW station has to round up/down to the nearest KC? I don't think there is any violation. I guess the issue here is the wavering/varying; and they've (apparently) lost control of their frequency (B-T-M, ibid.)

Hi David, Back in June 2010, Larry Thom (former Chief Engineer WRNO) wrote to me:

"The frequency is actually off a little due to a defective oscillator, and the replacements turned out to be too large to fit in the driver area of the transmitter. We are working to get new ones but so far they have not arrived."

So still not fixed in 2015. Larry left the station years ago and wonder what their engineering department looks like now without him? (Ron Howard, California, *ibid.*)

All US Broadcast stations are licensed to certain (even) frequencies. There is also an allowed frequency deviation, specified as a percentage, which is much less than the variations we find on some SW stations --- but like everything else with FCC, there is little or no enforcement. Years ago I calculated the legal limits of ``7505``. One could dig it out from the DXLD archive (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Members, I suspected that one day Facebook would be useful for this Group. There is a Group run by Paul B Walker (now of Texas [sic], previously California) called I love AM radio.

On that forum Allen Ogrizovich reports from his Florida base that WBOB in Jacksonville, Florida on 600 kHz has moved from the WRTH details onto their Construction Permit basis. Until yesterday the arrangement was 5 kW Day and Critical plus 1.8 kW at Night. Now the power has been boosted to 50 kW Day and Critical plus 9.7 kW at Night. By keeping the same line of 5 Masts but using them more efficiently the patterns have been changed. Not such a big surprise is a tight null South at Night.

I recall that this is not the first time that a Floridian station has increased power. The obvious reason is to combat Cuban co-channel interference. No doubt other stations in the State will change too. 73 and 88 (Dan Goldfarb, Oct 18, mwmasts yg via DXLD)

Dan -- If you look on the FCC data site (or Cavell & Mertz) you will find that many stations in Florida presently operate at night with higher powers through an "STA" or Special Temporary Authorization for the expressed purpose of overcoming Cuban interference. The interference question is not limited to Florida, as 1050 in the San Francisco Bay area has operated with an STA for years to overcome interference from a Mexican station in Baja California. Methinks that WBOB did it just because it was easier than applying/reapplying every six months, so they changed the /license/ instead of just continuing the power charade. Also, with the easing of Cuban relations in the US, if the Cubans ever dial down the power, the STA stations will no longer have a reason to ask for the higher power (not that it won't be needed with the dramatic increase in man-made noise on the MW band.) (Richard Lucas, mwmasts yg via DXLD)

** U S A. 620, KEXB, Plano/Dallas: Mark Sills phoned to say that as this new business format was starting up, another Salem station, the one on 1160, was running a continuous loop referring their listeners to 620. KVCE Highland Park, 35/1 kW, had been ``Dallas-Fort Worth's

Business Authority``, address in Irving, per NRC AM Log. So what is it now? (Glenn Hauser, DX LISTENING DIGEST)

** U S A. Re: BTW, I still have not been able to confirm 730, KLOE Goodland KS is still on the air, after not hearing it by groundwave in the OK Panhandle (Glenn Hauser, OK, Oct 10, DX LISTENING DIGEST)

Just now: 730 kHz, 10/16 1849 UT, Out of Rush Limbaugh with network & local spots for Goodland KS and Burlington CO, "New you can depend on News Talk 730 KLOE". 73 (Wayne Heinen, Editor AM Radio Log, DX LISTENING DIGEST)

** U S A. 860, Oct 16 at 0122, KKOW Pittsburg KS with ``20/20 weather``, forecasting cooloff there like here into the 60s/40s, then cowboy & indian love song. At least their weather is not colored, like some radio stations claim, on a totally aural medium except for synestheseans (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Re gh's log: ``950 KRWZ CO Parker ñ 10/5 0050 ñ Immediately upon tune-in, ID as iCruisini 950i, classic rock. Close enough to NRC AM Log-listed name for KRWZ Parker CO, iCruisini Oldies.i Originally KIMN in Denver; wonder why they officially moved to Parker? Parker is near the KOA 850 transmitter site. But Radio-Locator shows KRWZ site is nowhere near there, really on the NE side of Denver toward Brighton; 5/5 kW U3. (GH-OK)``

Station changed city of license to allow an FM station licensed to Parker to move elsewhere; transmitter site didn't change (David Yocis, DDXD-West, NRC DX News Oct 19 via DXLD)

** U S A. 1100, Oct 20 at 0624 UT, heavy CCI about equal levels between WTAM Cleveland OH, and KNZZ Grand Junction CO, making a fast SAH. The latter mentions ``western slope``, keywords for there (like ``front range``, not eastern slope, for Denver/CS/Pueblo), ID, then back to `Red Eye Radio` --- NRC AM Log 2015-2016 does not list it as a RER affiliate (while WTAM is on `C2CAM`). KNZZ is 50/10 kW U12, which means non-direxional day and critical hours, direxional night. Night pattern should be tight figure-8 NNW/SSE or so, and not like we are getting it, presumably really on ND day pattern not nulling toward Cleveland. Does WTAM care? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1200, Oct 18 at 0140 UT, WOAI San Antonio is still remarkably weak, with CCI, apparently WOAI the one with a silly footballgame. It's eclipsed by inbooming 1210 KGYN Guymon OK on day pattern as usual. In fact, last night, KGYN splatter was axually QRMing WOAI and its CCI, WAMB? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. UNIDENTIFIED. 1200, Oct 17 at 0613 UT, I find WOAI unusually

weak with 'C2CAM'; maybe on backup/aux lower-powered transmitter? I am also getting country music on 1200, making a SAH of 6 Hz with WOAI; at 0628-0631+ UT the song in English has a gospel aspect. Isolating this as much as possible from WOAI, the DF I get is NW/SE, which doesn't compute, as there is nothing on 1200 between here and Vancouver, nor to the SE this side of a little Florida station. (Not to overlook country KY00 Bolivar MO, but supposed to be a 1 kW daytimer; and religious KFNW Fargo ND 50/13 kW.) I must still suspect WAMB Nashville TN, from the east, which has been caught cheating before.

See my Aug 20-21 logs: ``George McClintock replies August 19, gist: Gary Brown is the contract CE of WAMB; maybe running about 8 kW, or 3.5 kW critical-hours power. He was surprised that you were hearing it. WAMB is being sold, and the C&W music is temporary.``

Radio-locator still has WAMB 1200 as ``Real Country`` and link to the website of WANT-FM, 98.9 Real Country, which shows nothing about an AM 1200 duplicate, but instead 1490 WCOR, outdated? WTFDA FM db for 98.9 WANT-FM mentions no MW //. These are really in nearby Lebanon TN. <http://www.wantfm.com/> (Glenn Hauser, OK, WORLD OF RADIO 1796, DX LISTENING DIGEST)

1200, Oct 21 at 0622 UT, WOAI San Antonio TX is once again remarkably weak, so suspect still on aux unit, or something else is drastically wrong, rather than 50/50 kW ND. Has CCI I can't null from another talk station, but the latter is religious so suspect KFNW West Fargo ND --- yes, after Little Rock AR reference in program outro, full ID at 0631 UT as ``Faith 1200, KFNW`` and weather forecast, low to be 48, and by now it's atop WOAI.

These two are very close to opposite direxions from here, thus no nulling vs each other, but both null E/W at same angle. Tonight no sign of WAMB Nashville, previous occupant of 1200 combating WOAI. WOAI & KFNW make a SAH of approx. 7 Hz. Furthermore, KFNW is 50/13 kW U4 -- - night pattern is supposed to be all to the north, while day pattern has major lobe north, but considerable minor lobe south. They must think it's daytime! (Glenn Hauser, OK, WORLD OF RADIO 1796, DX LISTENING DIGEST) or rather:

1200, KFNW, ND, West Fargo ñ Granted STA with U1 10000/3250, nearby construction is distorting directional pattern (David Yocis, NRC DX News Oct 19 via DXLD) So it's always nondirexional now (gh, DXLD)

** U S A. NRC AM log updates:

1240 WNVL TN Nashville ñ Format to SS:AC (ex-SS:MEX).
(Wayne Heinen, CO, NRC DX News Oct 5 via DXLD)

** U S A. 1240, KTAM, TX Bryan ñ 10/4 0823 ñ Spanish music heard, then

male with iÖ Radio Alegria Ôî briefly, then dips into the jumble (James Niven, Cedar Creek (East of Austin) TX. ELAD S2 and Drake R8 with DKAZ 140 foot and 150i longwire, DDXD-West, NRC DX News Oct 19 via DXLD)

** U S A. 1420, Oct 18 at 0143 UT, Kim Komando computer guruess (or rather, ``Digital Goddess``) offers to give a caller her personal e-mail for personal advice. Seems to loop NE/SW, which is the worst direxion for the KCRC 1390+30 spur/het. Her website is user-unfriendly! What does she know? You have to enter a zip code to find ``your`` station of the 450+ she's on.

Why should I have to look up the zip codes for possible stations, such as Lubbock TX, Hobart OK, or Neosho MO? I try entering Neosho anyway, and what do I get? Three unrelated Wisconsin stations in Fond du Lac, Fort Atkinson and Milwaukee! OK, I enter zips for Lubbock and Joplin, but she's on other stations in those cities. On a hunch, I try Mankato MN for KTOE, and she is on there, but Sunday night, not UT Sunday. WOC Davenport IA looks like another very good prospect: BINGO, Saturdays at 6 pm CT [starting at 23+ UT] (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1440+, Oct 20 at 0610 UT, norteo music loops ESE/WNW, making LAH with ESPN from the NE/SW, i.e. WGEM in IL. The Spanish is no doubt KTUV Little Rock AR, and the one off-frequency to the hi side, 5000/240 watts U2, night pattern slightly CCW from E-W unless it's on ND day pattern (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1460, Oct 21 at 0619 UT, ``1460, KXNO, iHeart Radio`` promo in heavy CCI. This is Des Moines IA, 5/5 kW U2, with night pattern favorable to NE/SW. It might be helpful to know which stations belong to iHeart and other major groups, but ownership is not covered in the NRC AM Log (Glenn Hauser, OK, DX LISTENING DIGEST) See OKLAHOMA: KQCV

** U S A. 1510, Oct 16 at 2254 UT, dominant signal from east/west is in Spanish, canned ID by super-hype voice actor as ``La Ke Buena 15-10 AM``; WLAC Nashville is starting to fade up underneath this. After next song another ID at 2257, ``La Ke Buena, la que toca pura buena``; 2300 UT as losing out to WLAC with Fox ``news``, TOH ID as WQQW (letters pronounced in English), i.e. Highland IL, 1 kW daytimer near St Louis MO, conveniently direxional southwestward. Official October sundown will be 2315 UT until sunrise 1200 UT (November: 2245 UT to 1245 UT). Yes, it's a sibling station to KQQZ 1190, KZQZ 1430 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. New logging: 1520 KYND Cypress, Texas October 8 8:00 pm EDT: Atop ending rock vocal, then "You've been listening to programming provided by GNE studios ... send us an email at tellmydj.com ... ",

the same China Radio International spiel I've heard dozens of times on CHIN whilst vainly trying to hear some overnight DX on 1540. Easily heard again the next two nights at this time over KOKC; nothing said after the announcement, which is sometimes cut off in mid-sentence. No ID, but there are no other known GNE affiliates on 1520.

Glenn Hauser in DX Listening Digest said that KYND is QRMing KOKC at sunrise and sunset in Enid OK and suspects they're off-pattern. 25 kW daytimer with 18 kW Critical Hours, same East-favoring pattern. TX #115, no call changes (Steve Francis, Alcoa, Tennessee, Realistic TRF, Select-a-tenna, Intermatic timer, Oct 20, amfmtvdx at qth.net via DXLD)

Yup, definitely KYND; if you want a QSL, I'm good friends with their GM and can connect you two. Sign off in mid sentence happens because they're carrying a feed from elsewhere and the transmitter is on a timer (Paul Walker, NRC-AM via DXLD)

** U S A. 1530, Oct 18 at 0601 UT, YL ID for Radio Mujer, seemingly three times in a row; still can't copy all the details vs CCI, but sure sounds like she mentions KLVE, 95.1 FM Bastrop. The FCC has no 95.1 in Bastrop and no station with those or similar calls. Anyhow we know the 1530 station is really KZNX Creedmore TX (Austin market).

Wayne Heinen of the NRC AM Log says the 95.1 with same ownership as 1530 KZNX is: K236AY, 99 watt translator licensed to Westlake Hills, apparently now relaying KZNX 1530 instead of KTXZ 1120.

But what is this ``KLVE``(?) they keep IDing as? The real KLVEs are in California, or KLBE is in North Dakota, none on 95.1. BTW, WTFDA DB comes up with 18 listings in TX on 95.1; FCC FM Query comes up with 35, including CPs, APPs, USEs ñ whatever that means (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Official Changes from the FCC and the CRTC --- According to numerous published sources, the FCC is now considering the final draft iAM Revitalization Project's regulations. Of the various proposals that were first announced a couple years ago, all of them seem ready to go forward with one exception ñ the proposal to open a window for applications for new FM translators, exclusively for existing AM stations. How adding more FM translators was supposed to revitalize the AM band was never clear to us, but the problem seems to be that at least some Commissioners don't think it's fair to give existing AM stations a leg up over other potential applicants for new FM translators. But those favoring the move are working hard to influence the FCC's final decision, which is expected later this year.

If, as expected, the FCC relaxes the iratchet rule, I expect this

column to grow a bit over the next few months. The current rule is that stations implementing a CP can't increase interference to any existing station, so stations that have lost their transmitter sites and need to find a new one almost inevitably have to reduce power, as there is usually a station in whichever direction one moves. Add in the need to maintain a legally and economically viable coverage area, and you get the current situation in which many stations are operating with STAs because they can't find a transmitter site that works. A relaxation of the FCC rules should allow more of these stations to apply for CPs that implement permanent solutions to these issues. (David Yocis, AM Switch, NRC DX News Oct 5 via DXLD)

Further to last issue's discussion of the AM revitalization plan currently before the FCC, Commissioners Ajit Pai and Mignon Clyburn issued conflicting statements on October 1 on the issue of whether the FCC would open an exclusive window for AM broadcasters to obtain new FM translators. On October 7, in an address to the National Religious Broadcasters' President's Council, Commissioner Pai -- who supports the window -- offered a compromise with Commissioner Clyburn's position, in which AM stations could receive waivers during 2016 to purchase existing translators and move them up to 250 miles, and a special new translator window for AM stations would follow in 2017. The FCC has a scheduled meeting on October 22. A proposal (reported on earlier here) to streamline the process for reviewing foreign ownership proposals for broadcast stations is on the draft agenda, but AM revitalization is not on the agenda -- yet. So, as they say, stay tuned! (David Yocis, NRC DX News Oct 19 via DXLD)

**** U S A. OPERATOR OF BROCKTON PIRATE RADIO STATION FAILS TO APPEAR IN FEDERAL COURT --- A pirate on the run!**
<http://www.enterpriseneews.com/article/20151016/NEWS/151016850>
(Dennis Gibson, WB6TNB, Oct 20, ABDX via DXLD)

**** U S A. ED WALKER, WASHINGTON RADIO FIXTURE, SIGNS OFF THE AIR AFTER MORE THAN 60 YEARS** By Paul Farhi, Washington Post
https://www.washingtonpost.com/lifestyle/ed-walker-washington-radio-fixture-signs-off-the-air-after-more-than-60-years/2015/10/15/a8d616ee-7353-11e5-8248-98e0f5a2e830_print.html

Ed Walker, a fixture on Washington radio for more than 60 years, will end his career next week with the airing of his final program on WAMU (88.5 FM), his broadcast home since 1990.

Walker, 83, is battling cancer and is retiring to focus on his health, WAMU said in a statement Thursday. He has entered a skilled nursing facility.

For the past quarter-century, Walker has been the host of "The Big

Broadcast," a four-hour weekly retrospective of programs from radio's golden age, such as "Gunsmoke" and "Johnny Dollar." The Sunday-night program is WAMU's longest-running, airing since 1964.

Walker is well known to an earlier generation of radio listeners as half of the "Joy Boys," the daily entertainment and comedy program that he co-hosted with Willard Scott on local stations from 1955 to 1974.

Scott, who went on to become the weatherman on NBC's "Today" show, first teamed with Walker on the radio when the two were classmates at American University in Washington, the owner of WAMU.

After the "Joy Boys" left the air, Walker worked for other Washington-area radio and TV stations, including WJLA (Channel 7) from 1975 until 1980.

As an AU student in 1950, Walker was among the founding members of WAMU, then a campus radio station broadcasting on the AM band.

Born blind, Walker began listening to radio as a child in the 1930s. "Radio was everything to me, not being able to see," he once told WAMU.

"The sound on radio was important. Radio took the place of comic books and newspapers and the funnies and all that stuff. So I grew up with it." He was elected to the Radio Hall of Fame in 2009 as a local radio "pioneer."

Walker's last program was recorded this week at WAMU and will air Oct. 25, the station said. "The Big Broadcast," regularly the most popular local radio program in its time slot, will remain on the air, WAMU said. A successor to Walker hasn't been named (via Mike Cooper, DXLD)

After hearing his last show, he died --- obits next issue (gh)

★★ U S A. RE PHOENIZ AZ FM BANDSCAN, Aug 24

A bit of an update --- Fiddled around with my car radio:

#1. The 107.5 is KHYT Tucson. KPHQ-LP is on the air but is too far away from me (it's west of I-17) to be useful.

#2. As to 99.3, some station with a pop-sounding song (I wouldn't think KEMP but...) fighting it out with the KFNN translator. It was a real dogfight. The other station could be KEMP or even KRWW-LP Gold Canyon, though the format doesn't fit either (more likely KEMP).

#3. 102.1 also really varies. When I did the bandscan, KFMA dominated. In the car, it was KAHM.

#4. KQMR beats out KHOV (which isn't a simulcast with KHOT, whoops). (Raymie Humbert, Phúnix AZ, Sept 27, WTFDA Forum via DXLD)

Ooh lovely, another station or two when my little whip went horizontal.

The first is a CSN station, KVJC Globe. 660 watts and was rather finicky. Its location is similar to KRDE. I am outside the signal contour, so it's a bit of a surprise. While trying to figure out what sort of Christian it was, I was told that Jesus helped take down the Berlin Wall, so I've got that going for me, which is nice.

The other is a station I expected to receive but didn't, K241BQ 96.1 Utery Mountain. The database needs to be updated here. K241BQ is not // KIKO-FM; it is instead // KBSZ AM 1260 with a comedy format. It seems reception of K241BQ vis-a-vis KLPX Tucson really depends on antenna position.

To recap, I receive Christian FMs on 88.3 (half the time), 89.1, 89.9, 90.3, 91.9, 96.5 (this is the Laveen translator, not KESZ, it's Air 1), and 105.5. You think that's enough Christianity? On AM there's KIDR (Spanish), KXXT, KCKY (Spanish), KXEG, KIHP, KPXQ, and KASA. That's 13.5 Christian radio stations out here, not all of which are unique.

I also love how our local FM dial has what I call the "grupera wasteland", with grupera stations and one religious outlet between 104.7 (KZZP) and 107.9 (KMLE). Until I learned Spanish, that entire portion of the dial would have been useless to me. Honestly, it still is. It does not help that most of our Regional Mexican stations have multiple transmitters (Raymie Oct 13, *ibid.*)

Raymie, sounds like a crowded band there. Arizona was one of my best states for Es in the analog TV days and FM in the 1970s-1980s. Very common state here (Danny Oglethorpe, Shreveport, LA, Oct 13, *ibid.*)

Those Tucson FMs get out extremely well. Yesterday I found myself listening to KRQQ, often with decent reception, at the Arizona State University campus in Tempe. 94.9 and 96.1 were masked, and 107.5 was snowy. This was at 93.8 miles from KRQQ! That's about the longest I've ever picked up a station. I wonder if due to our recent rains, some light enhancement is the cause (sort of similar to getting Tucson 94.9 before it was covered over). (Excuse the bump, it's the closest I'll get to DXing.) (Raymie, Oct 20, *ibid.*)

** U S A. MSNBC, Oct 18 at 1851.5 UT, on 'Meet the Press', Chuck Todd once again promises to ``be back in 45 seconds``, but the commercial break before final segment lasts *almost 3 minutes* (Glenn Hauser, OK, DX LISTENING DIGEST)

** VATICAN [non?]. 9480, Vatican Radio at 0050 with Hindi program to 0059 and ID and into Tamil program - Very Good Oct 17 (Joe Robinson-ON, ODXA YRX via DXLD) not listed anywhere. Does anyone know if this is via the Vatican or elsewhere? - ed (Mark Coady, ibid.)

This has been on 11730 and sometimes audible here, so a move, or addition? Not pre-B15, when not scheduled on 9480 either (gh, DXLD)

11730, Oct 21 at 0057, Vatican Radio in S Asian language, sufficient even here, scheduled Hindi into Tamil at 0100 for a few more days.

I checked this after finding a JBA carrier on 9480, useless against the splash from 9475 WTWW-1 which is still on day frequency as late as 0105. Joe Robinson in Ontario reported to ODXA he was hearing VR Hindi there too on unlisted frequency, site? Nor is it listed in HFCC B-15.

7305, Oct 21 after 0230, no signal from VR Spanish relay via Greenville, which is still scheduled 0200 until 0245 in A-15 and B-15; anomaly? Or off early? Anyhow, impossiblizes any leapfrog over 7365 R. Marti onto 7425 (Glenn Hauser, OK, DX LISTENING DIGEST)

** VATICAN. 15595, CVA, Vatican Radio from Santa Maria di Galeria site in Latin morning prayer of male Austrian and female Croatian nun accent prayer voices. Powerhouse sce to NE/ME/CeAS/SoAS target of S=9+25dB signal strength at 0537 UT. Broad 11 kHz wideband signal (Wolfgang B,schel, UT morning log of 0345-0850 UT on Oct 15, on remote SDR unit in Doha, Qatar ME, Arabian peninsula, dxldyg via DX LISTENING DIGEST)

** VENEZUELA. 710, YVKY, R. Capital, Caracas, OCT 11 and OCT 12 2310 - Faint orchestral music then Spanish talk mixing with R. Rebelde to 2314. Not WAQI which I checked on the web. Lost for a while but on returning, at 2356 heard a 'Radio Capital' ID, several announcements by a man and woman, then one by a child. This was followed by news items and another ID at 2359 as 'Radio Capital (unclear)... Capital' but very weak. WOR was fading with R. Rebelde stronger too and soon lost it in the ensuing jumble. New log here (Werner Funkenhauser, Cheektowaga NY; WiNRADiO Excalibur, Wellbrook System K9AY Loops at 0, 90, 180, and 270 degrees, NRC IDXD Oct 23 via DXLD)

** VIETNAM [non]. 12005, Oct 21 at 0110, VOV in English to N America is propagating tonight, fairly and presumably still via Woofferton UK. In B-15, like every winter, moves to 6175, still WOF for English at

0100-0130, 0230-0300, while the third airing at 0330-0400 on 6175 remains via WHRI (Glenn Hauser, OK, WORLD OF RADIO 1796, DX LISTENING DIGEST)

** VIRGIN ISLANDS US. 1620, WDHP, Frederiksted, SEP 16, 0140-0314 - First noted with fast English talk by a male playing thumping Caribbean/island style music amid continual interference from nearby UB Parking Authority station, also R. Rebelde and WDND both of which alternately faded with WDHP. Never could make out any talk, but could hear some of the reggae/calypso tune lyrics at times. Web at <http://www.reefbroadcasting.com> allowed me to determine by 0202 and at various times during the listening period that it was WDHP by comparing music I heard on-air to what they were playing even though it was delayed.

A main difficulty was WDND, which at times was quite strong, playing music (rap and dance with lots of thumping/percussion) that was very difficult to distinguish from that of WDHP. Never managed an ID but the web stream confirmed reception and what I had recorded off the air. New one for me (Werner Funkenhauser, Cheektowaga NY; WinRADiO Excalibur, Wellbrook System K9AY Loops at 0, 90, 180, and 270 degrees, NRC IDXD Oct 23 via DXLD)

UNIDENTIFIED. When checked Algerian channels of Bechar 576 and Oulet Fayet 891 kHz, both seemingly STILL off due of refurbishing work by Transradio Berlin transmitter and Ampegon Schifferstadt Germany antenna building team.

891: Heard an Arabic HQ prayer instead - from Sudan? But distorted AM signal like FM Azeri 9677 SW, had no carrier visible on screen. 0015 UT Tuesday UT (Wolfgang B,schel, wwdxc BC-DX TopNews Oct 20 via DXLD)

UNIDENTIFIED. 702, Oct 15 at 0610 UT, JBA carrier, also at 0624, loops east/west, which points to NZ rather than Eurafrica? No other 9-kHz carriers found, not even 738 Tahiti which the west-coasters are getting even much earlier than this (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 774, Oct 17 at 0523, JBA carrier loops NE/SW; 702, Oct 17 at 0525, JBA carrier also NE/SW, or is it more like E/W? 954, Oct 17 at 0528, JBA carrier, can't get a DF in 960 KGWA splash. Probably Eurafricans rather than Pacific (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 5800.17, Oct 18 at 0053 as I tune up the bands, what's this? C&W tune by YL, S9+5 AM but undermodulated; 0054 OM talks, then seems it's a parlato song, but cuts off air at 0056*. Very intriguing! Could it be our old harmonicizer, KWHW Altus OK, 4 x 1450, instead of

2 x which was active last May? But that was on the lo side of 2900, and a few minutes earlier I had tuned up across 2900 without noticing anything. If not KWHW, there are 185 other 1450 stations in the US & Canada. Other possible fundamentals to land on 5800 are 1160 and 580. It would be considerably west of here if making a sunset pattern/power reduxion circa 0100 UT.

The abrupt cutoff a few minutes before the hour, however, smax of a mixing product with some SW station, like WWCR/WNQM, but 5800 is not 1300 kHz away from any WWCR frequency, and meanwhile 6115 is still on as is 4840. 4840 plus 960 = 5800, but programming and cutoff don't work for this to be an external mix between WWCR and local KGWA Enid. I didn't have time for a thorough // search on the 49 mb, but seems unlikely to be a leapfrog with such American-style AM programming.

And it could always be a pirate; not much activity on 6.9 MHz band at the moment. 5800 was one of many Station YHWH frequencies --- remember how active he was just a year ago until busted? But 5800 has been used more by Euro-pirates, notably Free Radio Service Holland. HF Underground has some old logs of that running late night on 5800, but no recent logs of anything on 5800. Must recheck less than 24 hours later. Or maybe FRSH will confirm this?

5800, Oct 18 at 2255, no signal here; checking again closer to 24 hours after yesterday's unID musical log, Oct 19 at 0054 past 0100, still no reshow (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6077.8 to 6081.9 terrible shrap, shrap, unident signal of S=7-8 strength (Wolfgang B,schel, log at 04-05 UT Oct 18 on remote SDR unit in Doha Qatar ME, dxldyg via DX LISTENING DIGEST) Cuban jam

UNIDENTIFIED. The utility transmission reported by Glenn and Wolfgang on about 6132 was not heard today Oct 17 - it had been well audible here during the past week at this time (0630+), so maybe the operators take the weekend off. Well audible instead was Radio Aparecida on about 6135 (Noel R. Green (NW England), dxldyg via DX LISTENING DIGEST)

6130.580 and 6131.450, ute high speed CW signals, heavy QRM to 6135.223 BRA R·dio Aparecida, Aparecida, SP, religious, BrasPort, male and female presenter, but MUCH stronger S7-8 \\ on 9629.948 kHz, common prayer at 0651 UT. Prayer Maria. And S=7-8 signal on very odd frequency 11856.261 kHz at 0655 UT (Wolfgang B,schel, log at 04-05 UT Oct 18 on remote SDR unit in Doha Qatar ME, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 9625, Oct 18 at 2239, regular pulsing at the rate of about 254 per minute, louder and quite different from the Cuban-type

on 9630. This one also spreads out 10 kHz above and below. Only thing scheduled now on 9625 is Taiwan in Thai, unlikely to be deliberately jammed (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 13750 kHz USB, 1826 UT, Portuguese language, looks like maritime communication, but on the middle of the broadcast band. I don't know Portuguese, perhaps you can translate it:
<https://www.youtube.com/watch?v=uxUNaViV9TA>
(Wojtek Zaremba, Icom IC-R75 with T2FD, Legionowo, Central Poland, Oct 16, DX LISTENING DIGEST)

I agree it sounds like Portuguese, but can't make anything out of it (Glenn to Wojtek, ibid.)

Glenn, You're right, it's our language, and they're fishermen. Regards, (Carlos GonÁalves, Portugal, DX LISTENING DIGEST)

Thanks to you and Carlos. Looks like it's common in their community: few weeks back I've heard fishermen from Philippines on 10040 USB, in the middle of aero band:
<https://www.youtube.com/watch?v=fSZQUWzYFg8>
Best Regards, (Wojtek Zaremba, Poland, DX LISTENING DIGEST)

UNIDENTIFIED. 17630, Oct 20 at 1415, big open carrier cuts off and on and off and on again at *1418. Also a slight whine upon it. Strongly suspect a test from VOA Greenville, altho this is not a frequency used later. When it's off, there is only a JBA carrier from CRI English East Turkistan (Glenn Hauser, OK, DX LISTENING DIGEST)

Why not equinox path from Mali to OK USA? Main power problem in Mali? (Wolfgang B,schel, DX LISTENING DIGEST)

Because CRI 17630 Mali NEVER has any signal level approaching this and GB is often heard on 17 MHz frequencies testing at this time, stronger than anything else on the band (Glenn, IBID.)

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UNSOLICITED TESTIMONIALS  
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ACKNOWLEDGED ON WORLD OF RADIO 1796:

Note from Brian Scott Gamble: Hello Glenn. It has been a while since my last donation so I though I would chip in a little. Thank you so much for WOR! I have enjoyed it for a very long time (Scott Gamble with a contribution via PayPal to woradio at yahoo.com)

One may also contribute by check or money order in US funds on a US bank to P O Box 1684, Enid OK 73702

Hi Glenn, Just a quick note that I logged WOR #1795 on Sunday evening, 18 October 2015 at 2300 UT on 11580 kHz (via WRMI) with an excellent signal here in NJ. Very useful information, as usual, from the International DX Club, Ontario DX Association and Play DX. Also heard the news about non-SWBC radio disappearing in Israel. How I recall the daily SWBC's from the IBA, including their yearly live coverage of the Christmas Eve Mass from Bethlehem. I used to listen quite regularly to Galei Zahal as well, for the excellent music. Thanks for the great show and DX tips. They fuel me onward! 73's, (Ed Insinger, Summit, NJ, DX LISTENING DIGEST)

RADIO PHILATELY  
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Play-DX Philatelic --- AN ALBANIAN RADIO STAMP

One of Europe's most interesting countries is undoubtedly Albania. From a historical point of view it has a lot to offer. Much remains from early civilisations.

For centuries Albania was part of the Ottoman Empire which explains why Islam is the major religion in the country. But there are also Catholics and Orthodox Christians.

Two Albanians have achieved worldwide fame. One is the Albanian national hero Skanderbeg and the other is Mother Theresa of Calcutta. Albania became an independent state in 1912 but the first years were far from easy. The idea was for Albania to be a monarchy with a German prince as king.

The Prince of Wied arrived in the country in 1914 but before he could be crowned Albanian patriots forced him to leave the country. However, Albania became a kingdom in the 1920s when President Ahmed Zogu crowned himself as king in 1928. All this and much more is mirrored in Albanian philately.

On 28 November 1938 Radio Tirana went on the air for the first time. Later on the station in the capital was followed by a number of small regional stations some of which operated on shortwave.

Older readers probably remember Radio K,sesi [sic] on 6666 kHz. In the 1970s this was one of this columnist's favourite stations. Today broadcasting in Albania is basically limited to the FM band (and the Internet). Radio Tirana, the foreign service, still uses medium-wave and shortwave to reach its listeners in Europe and North America.

Strangely enough the Albanian Post Office has issued very few stamps devoted to radio broadcasting. Fortunately there are some exceptions.

In 1978 Albania released a 25q stamp spotlighting the country's mass media. The stamp shows daily newspapers, radio and television. Here we find antennas and radio and TV receivers. The newspapers can be identified and include titles like Zeri e Popullit which was the organ of Albania's Labour Party during the country's socialist period.

Those who listen to Radio Tirana Today will hear press reviews quoting papers like Panorama and Shqip. The stamp discussed here [illustrated] has a low catalogue value but as it is part of a set it might be rather difficult to get hold of it (Christer Brunstr m, Play DX Electronic 18 Oct via DXLD)

#### CONVENTIONS & CONFERENCES

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#### EDXC 2016 CONFERENCE, SAINT PETERSBURG

The report on the EDXC Conference last month in Saint Petersburg has now been uploaded to the British DX Club club website at <http://www.bdx.org.uk/edxc15.pdf>  
This is the report that appeared in the October edition of club magazine 'Communication' but with some additional photos. 73, (Alan Pennington, UK, Oct 21, BDXC-UK yg via DXLD)

#### DX-PEDITIONS

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#### THE MARCH 2015 SHEIGRA DXPEDITION [west SCOTLAND coast]

Report has been added to the club website at <http://www.bdx.org.uk/Sheigra15.pdf>  
73, (Alan Pennington, UK, Oct 21, BDXC-UK yg via DXLD)

#### DIGITAL BROADCASTING --- DRM See GERMANY; INDIA; NEW ZEALAND; ROMANIA

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#### DIGITAL BROADCASTING --- IBOC See OKLAHOMA; RADIO EQUIPMENT FORUM

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#### DIGITAL BROADCASTING --- DTV See also MEXICO

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#### DX HAIKU [more]

Stations piggyback?

A T S C three dot oh?  
Give us all a break.

cd (Chris Dunne, Pembroke Pines FL, Oct 21, WTFDA Forum via DXLD)

MUSEA  
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VOA DELANO TRANSMITTER READIED FOR PUBLIC DISPLAY

I saw the Delano antenna farm close up from the air while the site was in operation. Extremely impressive!  
<http://www.radioworld.com/article/voa-delano-transmitter--readied-for-public-display/277263>  
(Dennis Gibson, CA, Oct 20, Sent from my iPad, ABDX via DXLD)

RADIO EQUIPMENT FORUM  
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DON'T TRY THIS AT HOME

Incredible video shows foolhardy Ukrainians listening to the radio - just by touching WEEDS against a 50,000-watt transmitter station

Read more:  
<<http://www.dailymail.co.uk/sciencetech/article-3276974/Incredible-video-shows-foolhardy-Ukrainians-listening-radio-just-touching-WEEDS-against-50-000-watt-transmitter-station.html#ixzz3opHqQHib>>

You can safely ignore all the celebrity news around this story.  
73 (Steve Whitt, UK, Oct 17, MWCircle yg via DXLD)

WOODPECKER DOCUMENTARY

Glen[n], Ran across the attached review in the movie section of Friday's New York Times. It also had this link to a YouTube trailer:  
[https://www.youtube.com/watch?v=9rd4ARsbg\\_0](https://www.youtube.com/watch?v=9rd4ARsbg_0)

I'll keep an eye peeled for it - it's the sort of doco some of our art-house theaters will run for a week, don't expect to see it in the mainline cinemas (Chuck Albertson, Seattle, DX LISTENING DIGEST) Viz.:

REVIEW: ðTHE RUSSIAN WOODPECKERí OFFERS ANOTHER VIEW OF CHERNOBYL DISASTER --- By NICOLAS RAPOLD OCT. 15, 2015  
<http://www.nytimes.com/2015/10/16/movies/review-the-russian-woodpecker-offers-another-vie...> 10/16/2015

In Chad Graciaís iThe Russian Woodpecker,î a Kiev theater designer,

Fedor Alexandrovich, investigates his shocking hypothesis connecting a mammoth missile alert structure near Chernobyl to the 1986 nuclear disaster there. Whatever the facts, Mr. Gracia's messily structured film works best as a document of fear in today's Ukraine and as a kind of ghost story about the Soviet Union.

Mr. Alexandrovich spent his early childhood in the city of Chernobyl but was shipped to an orphanage when the radioactive meltdown happened.

Presented as an extravagant live-wire creative type, this wild-eyed artist undertakes a symbolic journey back home and a series of hard-hitting interviews with former Soviet officials. He believes the catastrophe was engineered to cover up the failure of the missile-alert system. Westerners nicknamed the structure the Russian Woodpecker for the tapping noise of its shortwave barrage; it resembles the gridwork of a rock concert stage.

The interview parade of graying officials is overwhelming, and Mr. Gracia unnecessarily fosters the sense of a conspiracy theory, partly just by telling a confusingly stitched-together history. But those aspects also make the film feel like a local product, personal to all involved, including the director of photography, Artem Ryzhykov, who was shot and wounded during the 2014 Kiev protests. Mr. Alexandrovich puts that upheaval in the context of what he calls Chernobyl *igencide* and Russia's 1930s purges.

Mr. Alexandrovich's adopted persona as activist investigator can make the film feel like a vehicle for his struggle. But when a call from the secret police shakes him up, his air of drama falters, and the stubborn phantom of authoritarianism comes into scarily real focus.

The Russian Woodpecker  
In Russian and English, with English subtitles  
Not rated

A version of this review appears in print on October 16, 2015, on page C5 of the New York edition with the headline: Review: 'The Russian Woodpecker' Offers Another View of Chernobyl Disaster (via Chuck Albertson, DXLD)

YouTube also link to next item, 13+ minutes, unID guy talking about it coming back in late 2013:  
<https://www.youtube.com/watch?v=i-felfJCN1A>

RUSSIAN WOODPECKER SIGNAL RETURNS NOW, DORMANT SINCE 1989  
syenergy7 19,023 13,579 Published on Mar 10, 2014

"The Russian Woodpecker was a notorious Soviet radio signal that could be sporadically heard on the shortwave radio bands worldwide between July 1976 and December 1989. It sounded like a sharp, repetitive tapping noise at 10 Hz, giving rise to the "Woodpecker" name."

The Russian woodpecker signal is now back and has been present since December 2013.

Per Dr. Puharich and Dr. Robert Beck:

"The U.S. Air Force identified five different frequencies in this compound harmonic the Russians were sending through the earth and the atmosphere. The intention was to affect a change of consciousness in mankind. The extremely low frequency waves will penetrate anything and everything, the specially shielded Faraday cage, the ocean. Nothing stops or weakens these signals."

This seems to fit into something else and that is the message from Fatima. Mary at Fatima, Portugal warned that due to the sins of mankind, that Jesus would punish mankind for it's sins by using Russia as the instrument of chastisement. Russia would "spread her errors throughout the world, causing wars and persecutions of the Church. The good will be martyred, the Holy Father will have much to suffer, various nations will be annihilated."

Russia seems to be using a type of "psychotronics" against the West. The "woodpecker" signal could also be a type of over-the-horizon radar. No one really knows what it is for. 7.83 Hertz is a good signal called Schumann Resonance. But the Soviets used (and are using) 10.80 Hertz could cause riotous behavior (via DXLD)

Following after that is a recording of it(?) from an SDR like UTwente: <https://www.youtube.com/watch?v=7IpjPbdKSFM>  
most of the recording sounds acoustic, not electronic; on frequencies in the 12-15+ MHz range (Glenn Hauser, DXLD)

Then the previous unID guy comes back with another 25-minute talk: [https://www.youtube.com/watch?v=CLyAS\\_6Rb1I](https://www.youtube.com/watch?v=CLyAS_6Rb1I)  
He goes on and on, but I doubt he has much to offer (gh, DXLD)

ROCKWELL COLLINS HF-2050

I now have a good working Rockwell Collins HF-2050 :) I was unable to get the non-working one working, but I obtained another in nice, good working condition. For now I'll hang onto the non-working one for spare parts and there is always the possibility I might someday find an A3 board at a reasonable price.

The HF-2050 was designed by Rockwell Collins for the Canadian Armed

Forces. Most were built in Canada at the Toronto plant, and as such, they are currently cheering for the Blue Jays. Later they will be cheering for the Leafs - not that such cheering can make a difference for the Leafs. They were used by Air Command [now Royal Canadian Air Force], Maritime Command [now the Royal Canadian Navy] and Mobile Command [now Canadian Army].

They were used for NORAD purposes, logistical purposes, in destroyers, frigates, supply ships and submarines. Most including mine were built in 1986. The contract appears to have commenced in 1984, the project ended in 1991 due to austerity and the end of the Cold War. They served pretty much in the 1988 to 1998 era, but quite a few were phased out in 1992. Look for one with the "serviceable" sticker on them - they seemed to be ones that were retired in good health.

There is some evidence of a few being "de-milled" but that was likely due to a frustrated Lt. Col. losing his or her cool rather than Canadian military policy. Why smash something when it can go to the Coast Guard, the RCMP, or CFB Mountainview? It may well be that the ones that were de-milled were hopeless cases. If you saw your techs wasting too much time trying to bring one back to life, perhaps a pair of pliers or a hammer might be the only solution.

They were rather limited production and do have more than their share of quirkiness if you are not able to cater to their temperature needs. I suspect the lower serial numbers may have been the quirkiest. For example, my non-working 300s serial number lacks extra refinements seen in my workings 800s serial number - such as ferrite beads on the leads of every tantalum capacitor.

The HF-2050 was the first receiver to use DSP technology, with a conventional 3 MHz IF stage followed by DSP IF giving brick wall bandwidths. A rather effective noise blanker was also part of the package, as was 30 memories [a few rare ones had 100], BIT [built in test], etc.

They have a reputation of drawing a lot of current and running hot. They live up to this reputation. This was also a good part of the reason they were phased out by a military establishment that now flies 30 year old fighter aircraft.

There are several reasons for running so hot - using an off-the-shelf linear power supply and stuffing it into a small compartment, having too high a voltage ahead of the voltage regulators - partly due to a bizarre LC filtering network that stepped up the voltage feeding into the power supply beyond the power supplies specs, etc.

I actually received my working HF-2050 a few weeks ago and have been

spending the last while coming up with solutions for the heat issue in order to enhance its lifespan.

Rather than remove the LC network, I went with an autotransformer [external] which drops my household 120 volts down to a nice 100 volts. That autotransformer is a Hammond, made in Canada, no less. This 100 volts gets stepped up to about 110 to 115 by the internal LC network, then goes into the internal power supply transformers primary. The result is a much more normal voltage ahead of the regulators and a power supply which now runs very warm, rather than hot. And, wattage consumption has dropped from 100 watts to 75 watts. That's saving 25 watts of internal heat right there.

Next tip is ensuring that the heat sink makes firm physical contact with the top cover - this also helps get the heat to the outside. One of the reasons for the steel plates riveted over the covers was to firm up the cover to allow for tighter contact. The other was to enhance RFI as the HF-2050 was often rack mounted with other communications equipment and the Canadian military didn't want the USSR navy locating a Canadian submarine that way.

Finally, I added two cooling fans on top. By simply putting these fans on top with low profile rubber feet, their own weight holds them nicely in place - no need to drill holes, etc. One is over the power supply module while the other is over the vent holes for the microprocessor, which also runs hot. These fans are 120 mm in diameter [4.7 inches] but are only 58 cfm. The reason they are only 58 cfm is because they run at a slow 1700 rpm and thus are very quiet.

Next tip is to turn off when not needed, something the Canadian military could not do: 'Ready Aye Ready'.

Tradition has it that as the greatest radio ever built in Canada, they should proudly sit on 4 hockey pucks - to act as ventilation spacers. Mine sits on 4 NHL approved Slovakian Pucks with Leafs logos on them - that is the only team available at our local Wal-Mart. I was too lazy to make a special pilgrimage to Canadian Tire as my son wanted more PokÉmon cards and my daughter more Shop-Kins.

The HF-2050 is well known for its excellent audio recovery. But, it takes some experimenting speaker-wise to make the most of it. The internal 2-inch speaker works better than one would think. But 2 inches is still 2 inches and the right external speaker improves things a lot.

Due to the brick wall filters and the fact that the widest bandwidth is a DX friendly 6 kHz [compare this to an R-390A with 16, followed by 8 [actually 11] kHz and a Racal RA6790/GM commonly with 20 kHz

followed by 8.4] there is a definite harshness or ringing at the audio edges - e.g. around 3 kHz.

While a speaker with a peak there enhances clarity it also emphasizes the harshness, contributing to listening fatigue. After trying about 8 different speakers I found that the Energy V-Mini speaker works very well, giving excellent intelligibility for hearing an ID from a weak signal in the background of a strong signal while avoiding listening fatigue. Normally having a tweeter is a no-no for a communications receiver, but the HF-2050 does not mind as it is so hiss free. Plus, the tweeter sounds nice when off-tuning a strong signal by 3 kHz, thus allowing a 6 kHz IF bandwidth to translate in 6 kHz of audio.

As a broadcast DXer, what makes the HF-2050 special to me are the following [no particular order]:

1. very sensitive - it's as sensitive on LW and MW as it is on HF.
  2. frequency coverage is from 14 kHz to 30 MHz. And yes, it's sensitive all the way down to 14 kHz. It's almost scary how well it brings in the "big" European LW stations - so steady, so fade free.
  3. very, very quiet. No hiss, no phase noise.
  4. Nice AGC
  5. Bizarre tuning rates that I actually like. Many DXers don't like those rates.
  6. An uncanny ability to hear weak stations in the background of strong stations.
  7. Amazing ability to reject IBOC interference, especially when using ECSS.
  8. It warms a radio room more than some R-390As [eg. an R-390A with a solid state current regulator, rectifiers etc.].
- (Phil Rafuse, VY2PR, Stratford PEI Canada, Oct 19, ABDX via DXLD)

Congrats on the new rig! I hope to see some awesome logs from that radio.

``This was also a good part of the reason they were phased out by a military establishment that now flies 30 year old fighter aircraft.``

It's OK; we fly B-52s made in the 1950's.

I have a couple of ancient hockey pucks somewhere from the 1970s from the Dallas Blackhawks, farm team at the time for Chicago. I am sorry you have to deal with the Maple Laffs.

I use a rather large speaker made for RCA with my Eton E1-XM. It makes a huge difference and I have less ear fatigue. I'll bet its hotter than a firecracker.

``frequency coverage is from 14 KHz to 30 MHz. And yes, its sensitive all the way down to 14 KHz. Its almost scary how well it brings in the "big" European LW staions - so steady, so fade free.``

A lot of US Navy digital signals are down there for the back-up to the back-up to the back-up for submarine comms. I used to install radios on submarines that went down to 76 Hz. The antenna for that was a floating wire that was L000000000000NG.

``An uncanny ability to hear weak stations in the background of strong stations.``

Military radios are great at this because often you are looking for a weak analog signal and from someone who could be in a bit of a mess needing help.

``It warms a radio room more than some R-390As [eg. an R-390A with a solid state current regulator, rectifiers etc.]``

That's important up there in Canada. You can use all the heat you can get. Great to see you got a real nice radio, Phil (Kevin Redding, Crump, TN, ibid.)

#### QUICK QUESTION ABOUT AM DXING IN THE CITY

Hello Mr. Hauser - I enjoy World Of Radio and particularly enjoy reading your notes on AM and TV DXing. Back in the late 1970s and early 1980s I always enjoyed trying to hear distant stations at night without ever knowing there was a hobby called DXing. Started doing it again as an adult after I got my first shortwave radio about two years ago and discovered the hobby through the Internet. Makes me a tragically late arrival.

I personally donit know any other DXers and I have a couple of questions. If you have a minute Iid appreciate a bit of guidance. First, I live in Dallas. Surrounded by all sorts of AM stations and a major airport (Love Field). I do most of my listening on a Grundig Satellit 750 with a rotating LW/MW antenna that helps to null the signals.

Do you have any suggestions for improving my ability to pull in stations with all that broadcast traffic in the area? Would some sort of external loop antenna be any help? I also have a question about the Nissan stock radio you list in DX News. I understand car radios do a far better job separating signals. Are you using that radio in your car or have you created some setup to take advantage of that stock Nissan with a good antenna?

Thanks again for all your info. Once I pay off my new tires I'll try and get you something to help with World of Radio. You're like NPR. Every time I listen I feel like I need to do something to keep the show going (Michael Tate, Dallas, TX, Oct 15, via DX LISTENING DIGEST)

Hi Michael, Good to hear from you. Glad you enjoy World of Radio.

You may be able to improve the situation with some external antennas, but only so much can be done in an RF-congested metroplex area. You might find it less frustrating to specialize in shortwave rather than mediumwave.

I am not into antenna experimentation myself tho could probably benefit from it. So cannot give any specific advice. Some enthusiasts employ a D-KAZ antenna, and/or the phasing technique to reduce or eliminate local signals. You could read about this in some of the open forums even without joining, such as:

<http://www.mail-archive.com/irca@hard-core-dx.com/maillist.html>  
<https://groups.yahoo.com/neo/groups/ABDX/conversations/messages>

No, my car radio remains in the car. I don't think it is anything special, tho as you say it can beat other radios depending on the circumstances. One circumstance could be to drive away from the city. Hope this is of some help. Regards, (Glenn to Mike, via DXLD)

Hi Glenn, Thanks for your advice. I worked on both SW & MW reception this weekend and feel like I'm starting to finally get the real hang of it. Antennas have been my dilemma ever since I started trying to listen for anything distant. The problem is space. Our 1925 home is on a lot that is roughly 50' x 150'. Not even enough room to stretch a decent longwire.

I appreciate your suggestion to try more shortwave DXing. It was SWL that caused me to get the Grundig in the first place. I wanted one back around 1980 or so but I was 14, had no money and decent radios were expensive. Between the cost & the notion I might start getting my news from the Soviets and East Germans, my dad didn't find it a worthwhile investment. As it is now I can receive fair to excellent shortwave signals coming to or from North America. Cuba is good & some South American signals are decent but I get very few broadcasts from overseas. Without a decent external antenna I'm at the mercy of the atmosphere. So I'll keep working at figuring out how to pull in more SW signals under the circumstances. The same goes for MW. Part of the challenge I'll work with is pulling out the odd signal amongst all the static in Dallas & Fort Worth with that ferrite bar. I'd really like to contribute to the logs and I will, but my good catches may be few

and far between.

I have one more technical question then I'll vanish back into listening. Do the mountain ranges affect propagation from the two coasts to the middle of the country for SW or MW? I've picked up WSB in Atlanta and a gospel station in North Carolina but nothing from the coasts. Don't think I've ever pulled in WBCQ down here. I've seen you log some signals from Nevada in DX News, but almost all the West Coast entries come from John Wilkins in Colorado. Will we ever get good signals from KYW in Philadelphia or KGO in San Francisco? Thanks again (Michael, ibid.)

Michael, OK, good luck in improving your reception situation.

As for mountain ranges, they really don't affect long-range propagation on MW or SW. Much more important for MW is the single-hop skip distance, which is limited to maybe 1000 miles, so that's why we seldom get anything from the coasts. Of course there are other factors, such as stations with direxional patterns unfavorable for us (like up and down the west or east coast). KGO is such a case. KNBR 680 on the other hand, is non-direxional, as are KFI-640, KNX-1070, so in those cases all you have to cope with is the interference from closer stations. KYW 1060 also has a null in our direxion.

My Las Vegas catches on 720 and 840 were certainly anomalies, as I was explaining, compared to their supposed patterns. But they are just under 1000 miles.

I would say that even less so are mountains an obstacle for SW. Both MW skywave and SW come in at an elevated angle having bounced off the ionosphere, so unless you are right next to a high mountain range, (or a cliff), there wouldn't be any blockage (Glenn Hauser, Oct 19, to Mike via DXLD)

CLASHES BETWEEN 9- AND 10-KHZ MW BANDPLANS

<< 740 Immaculate Heart Radio in Maui at very good levels. Plenty of other Hawaiians too. >>

A Hawaiian on 740 when Tahiti is on 738? Does that seem like bad frequency planning? On this end of the continent I know that not too far of a drive from CBN 640 St. John's NL, the heterodyne effect of Spain on 639 rapidly becomes apparent. Factoring in 9 kHz channel plan interference to 10 kHz channel stations is not on the radar of most broadcast facility planners. But in coastal areas it may need to be considered (Mark Connelly, WA1ION, South Yarmouth, MA, IRCA via DXLD)

PROPAGATION [also above]

+++++

Subject: Beverage versus DKAZ (was: TP for 20 October from Masset)

As others have witnessed my 1255 UT observation of plenty of nothing on the bands, turned to joy by my second look at 1424 UT --

Starting at the bottom:

Audio snatches on 558, 567 (JJ), 594 (Huge JJ), 603 KK Murmurs, 612 (EE), 621 Massive het with near audio, 639 CC YL, 702 murmurs in the splash 729 Het on Vancouver (always think of it as CKLG - its 60's call sign...)  
738 Murmurs, 747 BIG JJ, 828 Big JJ, 837 JJ, 846 Actual loud YL in something Not JJ, Not CC, not Korea; vaguely Tagalog'ish, could it be?  
Audio murmurs in the splash on 891 quite loud at times, 909, 918, 972 BIG KK, 1017, 1026 that sounded quite Jam like.  
1098 Big carrier low audio; 1116 EE Talk; 1143 YL CC Talk, 1242 JJ, 1386 JJ, 1566 and 1575 notable by their "meh" lack of umph....

All that in 7 minutes of observations. Moral of the story (according to the YL) "Stop getting up so early; you need to get up 15 minutes before sunrise..."

Receiver - Drake R8

Antennas - W/NW Flag + Wellbrook ALA100

Gadgets - Phaser and VACTROL

(Colin Newell is the Editor and creator of Coffeecrew.com

<<http://www.Coffeecrew.com>> - Coffee.bc.ca IRCA via DXLD)

Could the anomalous results be from the fact that sometimes at the sunrise or sunset transition you actually have higher angle pick-up for long haul because of a tilted ionospheric layer above the receiving site (enabling chordal / ducted mode propagation reducing the number of ground reflections)?

[http://www.radtelnetwork.com.au/propagation/HFpropagation\\_files/img013.gif](http://www.radtelnetwork.com.au/propagation/HFpropagation_files/img013.gif)

An antenna that is efficient for high angles may briefly outperform otherwise superior long haul DX (i.e. low angle pick-up) antennas.

There used to be a station near Madrid, Spain on 1359 kHz that ran big power into a Near Vertical Incidence Skywave antenna (horizontal dipole?) to push out high angle skip to penetrate isolated valley areas between mountains. Here in Massachusetts during mid-evening the station was no stronger than other high band Spain stations in the 5 to 10 kW class. But as dawn reached Madrid, the signal came up and got

crazy-loud, often the strongest station from across the "pond" at the time.

160-m hams have reported that they have brief periods when a low dipole or horizontal loop below quarter-wave height ("cloud burner") contacts DX that their big verticals or high-altitude beams or dipoles miss. 95% of the time it's the other way around, of course (Mark Connelly, WA1ION, South Yarmouth, MA, *ibid.*)

:Product: Weekly Highlights and Forecasts  
:Issued: 2015 Oct 19 0246 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
# Product description and SWPC contact on the Web  
# <http://www.swpc.noaa.gov/weekly.html>  
#  
#                      Weekly Highlights and Forecasts  
#  
Highlights of Solar and Geomagnetic Activity 12 - 18 October 2015

Solar activity ranged from low to moderate (R1-Minor) activity levels. Low levels were observed on 12-14 and 18 October with moderate levels observed on 15-17 October. Region 2434 (S10, L=163, class/area Dki/260 on 17 Oct) produced a majority of the period's activity with 33 C-class flares and two M1/Sf flares observed on 15/2331 UTC and 16/0616 UTC. M1 flare activity was also observed from Region 2437 (S19, L=096, class/area Hax/060 on 18 Oct) at 17/2023 UTC and 17/2042 UTC. Regions 2435 (S15, L=123, class/area Hax/030 on 17 Oct) and 2436 (N09, L=112, class/area Eai/210 on 18 Oct) also produced a few C-class flares. No Earth-directed coronal mass ejections were observed during the summary period.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at high levels on 12-17 October with moderate levels recorded on 18 October. The high levels were all due to an enhanced solar wind environment caused by coronal hole high speed streams (CH HSS).

Geomagnetic field activity ranged from quiet to minor storm (G1-Minor) levels. Quiet to minor storm levels were observed on 12-14 October as Earth's geomagnetic field was under the influence of a positive polarity CH HSS. During this time frame, solar wind speeds reached a peak of about 615 km/s early on 13 October before declining to about 450 km/s by the end of the 14th. From 15-17 October, quiet to unsettled levels were observed with an isolated active period observed late on the 17th. Winds speeds, during this time frame, further declined to reach a low of about 335

km/s late on the 17th. Field levels increased to unsettled to minor storm levels on 18 October as an equatorial, positive polarity CH HSS moved into a geoeffective position. Wind speed increased to a peak of near 480 km/s by about 18/1800 UTC, total field strength peaked at 12 nT while the Bz component reached a maximum southward extent of -8 nT at about 18/0800 UTC.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 19 OCT - 14 NOV 2015

Solar activity is expected to be at low levels with M-class (R1-R2 Minor-Moderate) flares likely through 29 October as Regions 2434 and 2437 transit the disk. Very low to low levels are expected from 30 October to 06 November. Activity levels are expected to be at low levels with M-class flares likely from 07-14 November as old Regions 2434 and 2437 rotate back onto the visible disk.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels on 19-31 October. Moderate to high levels are expected on 01-14 November as a series of CH HSSs become geoeffective enhancing the solar wind environment.

Geomagnetic field activity is expected to be at mostly quiet to unsettled levels through 02 November with isolated active levels possible on 29 October due to weak positive polarity CH HSS effects. From 03-14 November, activity levels are expected to increase to unsettled to minor to major storm levels (G1-G2 Minor-Moderate) as a large, recurrent, equatorial, positive polarity CH HSS rotates into a geoeffective position. Minor to major storm levels are possible on 03-05 November with minor storm levels possible on 08-10 and 14 November.

:Product: 27-day Space Weather Outlook Table 27DO.txt

:Issued: 2015 Oct 19 0246 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2015-10-19

#

| # UTC       | Radio Flux | Planetary | Largest  |
|-------------|------------|-----------|----------|
| # Date      | 10.7 cm    | A Index   | Kp Index |
| 2015 Oct 19 | 125        | 12        | 4        |
| 2015 Oct 20 | 125        | 8         | 3        |
| 2015 Oct 21 | 125        | 12        | 4        |

|             |     |    |   |
|-------------|-----|----|---|
| 2015 Oct 22 | 120 | 10 | 3 |
| 2015 Oct 23 | 120 | 5  | 2 |
| 2015 Oct 24 | 120 | 5  | 2 |
| 2015 Oct 25 | 115 | 5  | 2 |
| 2015 Oct 26 | 115 | 5  | 2 |
| 2015 Oct 27 | 110 | 5  | 2 |
| 2015 Oct 28 | 105 | 5  | 2 |
| 2015 Oct 29 | 95  | 15 | 4 |
| 2015 Oct 30 | 90  | 10 | 3 |
| 2015 Oct 31 | 85  | 5  | 2 |
| 2015 Nov 01 | 85  | 5  | 2 |
| 2015 Nov 02 | 80  | 5  | 2 |
| 2015 Nov 03 | 80  | 50 | 6 |
| 2015 Nov 04 | 80  | 40 | 6 |
| 2015 Nov 05 | 80  | 25 | 5 |
| 2015 Nov 06 | 80  | 12 | 4 |
| 2015 Nov 07 | 85  | 12 | 4 |
| 2015 Nov 08 | 90  | 20 | 5 |
| 2015 Nov 09 | 95  | 25 | 5 |
| 2015 Nov 10 | 100 | 20 | 5 |
| 2015 Nov 11 | 105 | 10 | 3 |
| 2015 Nov 12 | 110 | 8  | 3 |
| 2015 Nov 13 | 115 | 8  | 3 |
| 2015 Nov 14 | 120 | 20 | 5 |

(SWPC via WORLD OF RADIO 1796, DXLD)

Greetings From Nevada! Best conditions in a month or so, here. This morning I was hearing CB signals from MÈxico on various channels and higher frequency international bands, such as 22 and 19 meters were alight with signals from the Pacific as well as polar paths to Europe and the Middle East. The solar flux keeps climbing and the geomagnetic field stays quiet for the most part, I wonder how long this will hold? Anyway, enjoy it while it lasts! (Rodney Johnson, Las Vegas, Oct 20, dxldyg via DX LISTENING DIGEST)

#### GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF OCTOBER 22

From IPS in Australia, the global HF propagation forecast thru October 24: normal at low latitudes, normal to fair at middle and high latitudes.

Spaceweather South Africa calls for magnetic conditions to be unsettled, until quiet on October 23. Shortwave fadeouts unlikely and MUF unstable thru the 23rd.

Space Weather Forecast Summary from Met Office UK thru October 25: A 30% chance of moderate-class solar flares. Geomagnetic activity generally Quiet to Unsettled. No earthbound CMEs are expected.

From Petr Kolman of the Czech Propagation Interest Group:

Geomagnetic field will be:

quiet on October 23 - 26

mostly quiet on October 27

quiet to unsettled on October 28 - 30, November 6, 10 - 11

quiet to active on October 31, November 1, 7 - 9

active to disturbed on November 2 - 5

SWBC in Boulder says geomagnetic field activity is expected to be mostly quiet to unsettled through November 2 with isolated active levels possible October 29. But from November 3 to 14, activity increasing to unsettled to minor to major G1-G2 storm levels. Minor to major storm levels are possible on November 3-5 with A and K indices peaking at 5 and 6 on the third; also minor storm levels possible on November 8-10 and 14. The quietest dates of 5 and 2 will be October 23-28, and October 31-November 2. Solar flux dropping from 120 October 24 to 80 on November 2-6, up to 120 by November 14.

Bill Hepburn's VHF/UHF/microwave DX predixions:

strong to very strong tropospheric ducting all week along the northern coast of Chile and the southern coast of Brasil. Extreme ducting:

between Oman and India; along northwestern Australia and in the Gulf of Carpinteria, along the coasts of Angola, Namibia and by October 26 also the west coast of South Africa; from October 25 along Baja

California Norte and Alta California Sur (via DXLD) ###